

**PACIFIC SALMON COMMISSION
NORTHERN BOUNDARY TECHNICAL
COMMITTEE REPORT**

**U.S./CANADA NORTHERN BOUNDARY AREA
2005 SALMON FISHERIES MANAGEMENT REPORT
AND 2006 PRELIMINARY EXPECTATIONS**

REPORT TCNB (06)-1

January 2006

TABLE OF CONTENTS

	<u>Page</u>
TABLE OF CONTENTS	2
LIST OF TABLES	4
LIST OF FIGURES	5
EXECUTIVE SUMMARY	6
MANAGEMENT PERFORMANCE	7
2006 Forecast	8
INTRODUCTION	10
SOUTHERN SOUTHEAST ALASKA	10
2005 Salmon Forecast	10
Review of the 2005 Fishing Season	10
Districts 101, 102, and 103 Purse Seine Fisheries	10
District 104 Purse Seine Fishery	12
Districts 105, 106, and 107 Purse Seine Fisheries	14
District 101 Tree Point Drift Gillnet Fishery	14
District 106 Drift Gillnet Fishery	15
Annette Island Reserve Fisheries	15
Pink, Sockeye, and Chum Salmon Escapements	15
Management Performance Relative to Treaty Requirements	16
District 104 Purse Seine Fishery	16
District 101 Tree Point Drift Gillnet Fishery	16
2006 Salmon Forecast for Southern Southeast Alaska	17
NORTHERN BRITISH COLUMBIA	18
2005 Salmon Forecast	18
Area 1 Expectations	18
Area 3 Expectations	18
Area 4 Expectations	18
Area 5 Expectations	19
Review of 2005 Fishing Season - Net and Troll Fisheries	19
Area 1	19

Area 3	19
Area 4	22
Area 5	23
Management Performance Relative to Treaty Requirements	24
Areas 3 (1-4) Pink Net Catch (Preliminary)	24
Area 1 Pink Troll Fishery (Preliminary)	24
2006 Salmon Forecast Northern British Columbia	25
Area 1 Expectations	25
Area 3 Expectations	25
Area 4 Expectations	25
Area 5 Expectations	26
FIGURES	55

LIST OF TABLES

	<u>Page</u>
Table 1. Weekly commercial catch and fishing effort by opening in the 2005 Alaska District 101 purse seine fishery (preliminary).	28
Table 2. Weekly commercial catch and fishing effort by opening in the 2005 Alaska District 102 purse seine fishery (preliminary).	29
Table 3. Weekly commercial catch and fishing effort by opening in the 2005 Alaska District 103 purse seine fishery (preliminary).	30
Table 4. Weekly commercial catch and fishing effort by opening in the 2005 Alaska District 104 purse seine fishery (preliminary).	31
Table 5. Weekly commercial catch and fishing effort by opening in the 2005 Alaska District 101 drift gillnet fishery (preliminary).	32
Table 6. Weekly commercial catch and fishing effort by opening in the 2005 Alaska District 106 drift gillnet fishery (preliminary).	33
Table 7. Weekly commercial catch and fishing effort by opening in the 2005 Annette Island Reserve purse seine fishery (preliminary).	34
Table 8. Weekly commercial catch and fishing effort by opening in the 2005 Annette Island Reserve gillnet fishery (preliminary).	35
Table 9. Southern Southeast Alaska pink salmon escapement indices by stock group and district for 2005 (in millions).	36
Table 10. Department of Fisheries and Oceans commercial salmon harvest report, Area 1 gillnet weekly sales slip catch, 2005 (Preliminary).	37
Table 11. Department of Fisheries and Oceans commercial salmon harvest report, Area 1 seine weekly sales slip catch, 2005 (preliminary).	38
Table 13. Department of Fisheries and Oceans commercial salmon harvest report, Area 3 (1-4) gillnet weekly sales slip catch), 2005 (preliminary).	40
Table 14. Department of Fisheries and Oceans commercial salmon harvest report, Area 3 (7-17) gillnet weekly sales slip catch, 2005 (preliminary).	41
Table 15. Department of Fisheries and Oceans commercial salmon harvest report, total Area 3 weekly gillnet sales slip catch 2005 (preliminary).	42
Table 16. Department of Fisheries and Oceans commercial salmon harvest report, Area 3 Entrance (sub-areas 3-1 to 3-4) weekly seine sales slip catch, 2005 (preliminary).	43
Table 17. Department of Fisheries and Oceans commercial salmon harvest report, Area 3 Inside (sub-areas 7 to 17) purse seine sales slip catch, 2005 (preliminary).	44
Table 20. Department of Fisheries and Oceans commercial salmon harvest report, Area 4 gillnet sales slip catch, 2005 (preliminary).	47
Table 21. Department of Fisheries and Oceans commercial salmon harvest report, Area 4 purse seine sales slip catch, 2005 (preliminary).	48
Table 22. Department of Fisheries and Oceans commercial salmon harvest report, Area 5 gillnet sales slip catch, 2005 (preliminary).	49
Table 23. Department of Fisheries and Oceans commercial salmon harvest report, Area 5 seine sales slip catch, 2005 (preliminary).	50
Table 24. Preliminary annual allowable harvest (AAH) calculations for Canadian Area 3(1-4) net fishery, 2005.	51

Table 25. Preliminary annual allowable harvest (AAH) calculations for Canadian Area 1 troll fishery, 2005.....	52
Table 26. Department of Fisheries and Oceans, 2005 escapements to Areas 3, 4, and 5 (preliminary).	53
Table 27. Department of Fisheries and Oceans, 2006 salmon forecast, Areas 1, 3, 4, and 5.....	54

LIST OF FIGURES

Figure 1. Alaska Department of Fish and Game Southern Southeast Alaska regulatory districts.....	56
Figure 2. Canadian Department of Fisheries and Oceans Statistical Areas 1-10, Northern British Columbia.....	57
Figure 3. Canadian Department of Fisheries and Oceans Statistical Area 1 management sub-areas.	58
Figure 4. Canadian Department of Fisheries and Oceans Statistical Area 3 management sub-areas.	59

EXECUTIVE SUMMARY

This report reviews:

- 1) catch, effort, and management actions in the 2005 Northern Boundary Area troll and net fisheries of southern Southeast Alaska Districts 101 to 108 and northern British Columbia Areas 1, 3, 4, and 5;
- 2) management performance relative to Treaty requirements for pink salmon;
- 3) preliminary expectations and fishing plans for 2006.

Historical catch and effort data by district or area, gear, species, and week are no longer reported annually in this report. They can be referenced in *Pacific Salmon Commission, Northern Boundary Technical Committee Report, U.S. / Canada Northern Boundary Area 1999 Salmon Fisheries Management Report and 2000 Preliminary Expectations*. Report TCNB (01)-1, January 2001. If these historical numbers are modified, they will be added as an appendix in a future annual report.

2005 Fisheries

In southern Southeast Alaska the 2005 harvest of pink salmon was 28.9 million, which is 93% of the recent 10-year average of 31.1 million. The 2005 pink salmon harvest for all of Southeast Alaska and Yakutat was 59.1 million, which was above the preseason forecast of 49 million pink salmon, with a range of 25-72 million (80% C.I.). Formal forecasts are not made for sub-regions, or for species other than pink salmon in Southeast Alaska.

The pink salmon escapement index of 9.8 million pink salmon was slightly greater than the upper range of the biological escapement goal of 4.0 to 9.0 million for southern Southeast Alaska. Escapement indices for southern Southeast Alaska by District were all within or above management targets. Escapement indices for all but 1 of the 18 southern Southeast Alaska pink salmon stock groups were also within, or above, management targets.

In the North Coast of British Columbia, aggregate sockeye returns to the Skeena River were below escapement target and no commercial sockeye or pink directed fisheries took place in Area 4 this year. The Nass aggregate sockeye return was also below average. The commercial net catch of 199,831 sockeye in Area 3 was below the decadal average. The estimated net escapement of 226,022 was above the 200,000 target, although the Meziadin escapement of 142,858 was below both the decadal average (183,000) and escapement target (160,000).

An estimated 708,896 sockeye passed through the Babine fence and enhanced Babine stocks achieved target capacity in the Pinkut and Fulton spawning channels. Meanwhile, returns of non-enhanced Babine stocks were variable. Returns to the Morice and Kitwanga systems were below desired levels but showed improvement over the brood years, with estimated escapements of 9,000 and 937, respectively.

Pink returns were above average in Area 3 and in the Skeena. The total Areas 3 net pink catch was

2.15 million. Pink escapements were at or above target in Areas 3, 4 and 5. Low chum abundance in Areas 3 to 5 resulted in lower than target escapements to most streams. Management actions were in place to minimize chum mortality throughout the Areas 3 and 5 net fishing seasons. The Area 1 troll fishery harvested 39,467 pinks, with low catches attributed to low effort.

MANAGEMENT PERFORMANCE

The June 1999 revision of the Pacific Salmon Treaty restructured the agreements for the Northern Boundary area fisheries – Alaska District 104 purse seine, Alaska District 101 drift gillnet, Canadian Area 3 net, and Canadian Area 1 troll. The new agreements are “abundance based” where the allowable harvest is a percentage of the Annual Allowable Harvest (AAH). The Annual Allowable harvest is the total return of applicable stocks minus the lesser of: 1) the actual escapement, or 2) the escapement goal. Catches over or under the AAH are summed over the ten year period of the agreement allow for annual variation.

In Alaska’s District 104 purse seine fishery, the Nass and Skeena sockeye run size determines the Annual Allowable Harvest of these stocks prior to Statistical Week 31. In Alaska’s District 101 gillnet fishery, the AAH is based solely on the run size of Nass River sockeye salmon. The run size of Alaskan pink salmon returning to Districts 101-103 determines the allowable harvests of these stocks in Canada’s Area 3 (1-4) net and Area 1 troll fisheries.

In the District 101 (Tree Point) drift gillnet fishery, the agreement specifies a harvest of 13.8 percent of the AAH of the Nass River sockeye run. For the 2005 season, DFO forecast a total run of about 860,000 Nass River sockeye salmon. The AAH is calculated as the total run of Nass sockeye salmon minus either the escapement requirement of 200 thousand or the actual in-river escapement, whichever is less.

The District 101 drift gillnet fishery opens by regulation on the third Sunday in June. During the early weeks of the fishery, management is based on the run strength of Alaska wild stock chum and sockeye salmon and on the strength of the Nass River sockeye salmon. Beginning in the third week of July, when pink salmon stocks begin to enter the fishery in large numbers, management emphasis shifts by regulation to that species. By regulation, the District 101 Pink Salmon Management Plan sets gillnet fishing time in this district in relation to the District 101 purse seine fishing time when both fleets are concurrently harvesting the same pink salmon stocks. In 2005, the cumulative sockeye harvest prior to the initiation of the Pink Salmon Management Plan in Week 30 was 52 thousand fish, or about 65% of the total seasonal harvest.

In the District 104 purse seine fishery the agreement specifies a harvest, from the beginning of the season through Statistical Week 30, of 2.45% of the combined AAH of both the Nass and Skeena River runs. The fishery opens the first Sunday in July; in 2005 the initial opening was July 3 (Week 28) The pre-Week 31 fishing plan for District 104 was based on returns of local Alaskan stocks as well as the Canadian Department of Fisheries and Oceans (DFO) preseason forecast returns of about 860,000 Nass River sockeye salmon and about 1.53 million Skeena River sockeye salmon. The preseason forecasts result in a total projected return of 2.4 million Nass and Skeena sockeye which, minus an escapement goal of 1.1 million, would result in an AAH of about 1.3

million. Using this forecast, the pre-Week 31 annual allowable harvest was approximately 31,600 Nass and Skeena sockeye salmon.

For the year 2005, Canada was to manage the 3-1 to 3-4 net fishery to achieve an annual catch share of 2.49 percent of the annual allowable harvest (AAH) of Alaskan Districts 101, 102 and 103 pink salmon.

In the Canadian northern boundary area, above average pink salmon returns were anticipated for Area 3 (2.5 million) and for Area 4 (4.6 million). The actual return of Area 3 pinks was above expectations. Meanwhile, the early component Area 4 pinks was also very strong early but the late component of the run was less than anticipated. Strong returns were expected for the SE Alaska pink stocks adjacent to the northern boundary area. With a Total Run of 43,907,045 Alaska District 101, 102 and 103 pink salmon in 2005, the catch share for Area 3(1-4) was 825,510 pink salmon of Alaska District 101, 102 and 103 origin. The 2005 Canadian pink catch in Sub-areas 3-1 to 3-4 was 878,552, with a preliminary estimate of the Alaska stock component of this catch being 736,938, or 2.21% of the AAH.

The total Canadian pink catch of 878,552 in sub-areas 3-1 to 3-4 is lower than the 1985-2000 average catch of 1.46 million. The below average harvest resulted from management restraints on Canadian net fisheries in Sub areas 3-1 to 3-4 to reduce the harvest of Skeena sockeye stocks. The percentage of the 2005 Area 3 net catch taken in sub-areas (1-4) was 40.9%, which was below the 1985-2000 average of 58%.

Pink escapements in 2005 were 917,635 in Area 3 and 1,191,732 in the Skeena.

In addition, Canada was to manage the Area 1 troll fishery to achieve an annual catch share of 2.57 percent of the annual allowable harvest (AAH) of Alaskan Districts 101, 102 and 103 pink salmon. With a Total Run of 43,907,045 Alaska District 101, 102 and 103 pink salmon in 2005, the catch share for the Area 1 troll fishery was set at 681,445 pieces.

The Canadian commercial troll fishery was open in the northern portion of Area 1 from July 15-September 30. The fishery harvested a total of 39,430 pink salmon, with an estimated 34,758, or 88.2%, being of Alaskan origin. This equates to 0.10% of the 33,157,045 AAH of Alaskan Districts 101, 102 and 103 pink salmon, well below the annex agreement for 2.57 percent.

2006 Forecast

The Southeast Alaska pink salmon return in 2006 is expected to be Strong to Excellent, with a potential total Southeast Alaska harvest of 52 million fish, with a range of 29 to 74 million fish (80% C.I.). The Strong category represents harvests between the 61st and 80th percentiles of the historical Southeast Alaska pink salmon harvest from 1960 to 2005. Over the past 10 years the average distribution of the pink salmon harvest has been 63% in Southern Southeast Alaska and 37% in Northern Southeast Alaska. Formal forecasts are not made for species other than pink salmon in Southeast Alaska.

The Sibling Model Nass sockeye forecast for 2006 is 1.105 million, with a Total Return to Canada

(TRTC) estimate of 812 thousand. For the Skeena, the sibling model forecast predicts a 50% probability of 1.85 million sockeye returning to the Skeena in 2006, with a 25% probability of the return exceeding 2.73 million and a 75% probability the return will exceed 1.26 million. The Nass area pink return prediction of 1.83 million will provide a surplus of 1.5 million for harvest while Area 4 pink returns are expected to be below average, with a projected surplus of 1.2 million fish.

INTRODUCTION

This report reviews the 2005 Boundary Area pink, chum, and sockeye salmon net and troll fisheries of southern Southeast (SSE) Alaska and Northern British Columbia and outlines preliminary expectations and fishing plans for 2006. The document is submitted to the Pacific Salmon Commission as required in Article IV of the Pacific Salmon Treaty. Weekly catch and effort data is provided by opening, district or area, gear, and species (sockeye, pink, chum, coho, and chinook) for Northern Boundary Area fisheries for 2005. Sub-area catch data is also presented for all salmon species for Canadian Area 3. Canadian Area 3 and Area 4 gillnet and purse seine catch data for 2005 are based on sales slip information rather than hail catch data, as in the past. Maps showing the statistical fishing districts or areas for southern Southeast Alaska and Northern British Columbia are provided in Figures 1 to 4.

SOUTHERN SOUTHEAST ALASKA

2005 Salmon Forecast

The 2005 pink salmon harvest in Southeast Alaska was expected to be strong. The Alaska Department of Fish and Game's forecast was for a total Southeast Alaska harvest of 49 million, with a forecast range of 25 to 72 million (80% confidence interval). Formal forecasts were not made for sub-regions or for species other than pink salmon in Southeast Alaska.

Review of the 2005 Fishing Season

Commercial fisheries harvested 32.7 million salmon in southern Southeast Alaska in 2005. This total includes Traditional, Hatchery Terminal Harvest Area, and Annette Island Reserve fisheries; purse seine, drift gillnet, and troll gear; and Districts 101 through 108, 150, and 152. The harvest was comprised of 28.9 million (88%) pink salmon, 1.7 million (5%) chum, 1.0 million (3%) sockeye, 1.0 million (3%) coho, and 0.1 million (0.3%) chinook salmon. Historical catch and effort data by district, gear, species, and week will no longer be reported each year. They can be referenced in *Pacific Salmon Commission, Northern Boundary Technical Committee Report, U.S. / Canada Northern Boundary Area 1999 Salmon Fisheries Management Report and 2000 Preliminary Expectations*. Report TCNB (01)-1, January 2001. If historical numbers are modified, they will be added as an appendix in a future annual report.

Districts 101, 102, and 103 Purse Seine Fisheries

The management of the southern Southeast Alaska inside purse seine fishery was based on inseason pink salmon returns to Districts 101 through 107. Exceptions to this management scheme were: 1) an early season opening in lower District 102 to target Southern Southeast Regional Aquaculture Association's (SSRAA) Kendrick Bay summer chum salmon; and 2) a District 102 directed fall chum salmon fishery. There were no Chinook salmon non-retention periods in boundary area purse seine fisheries in 2005.

Total pink salmon returns to most of southern Southeast Alaska were strong in 2005, particularly early in the season. However, beginning in mid-season catches were limited in some areas when purse seine vessels were placed on limits by processors. Furthermore, in early August, pink salmon

sex-ratio data indicated that the run timing might be early. Wet weather also tended to move pink salmon through the fisheries and onto the spawning grounds rapidly and large escapements were observed on some systems relatively early in the season. By late August many canneries were announcing their intention to discontinue operations for the season further reducing late season pink salmon catches. The Southeast Alaska purse seine pink salmon harvest was the ninth highest since 1892.

The Alaska District 101 purse seine fishery opened July 3rd for the first of 19 fishing periods, ranging from 15 to 87 hours, between Statistical Weeks 28 and 36 (Table 1). The total number of individual boats that fished in the district at any time during the season was 87, about half the treaty period (1985-2004) average of 168. In most weeks of the fishery approximately 30-40 purse seine vessels fished in the district. The final opening of the season in Week 36 (August 29-30) was earlier than some years.

The 2005 District 101 purse seine seasonal pink salmon catch of approximately 5,556,000 was below the treaty period average of 6,601,000. Weekly pink salmon catches in fishery were slightly below average beginning in mid-season.

Both sockeye and chum seasonal catches were significantly less than the treaty period average; 81,000 sockeye salmon compared to an average of 122,000, and 198,000 chum salmon compared to an average of 357,000. Weekly sockeye and chum salmon catches were relatively flat throughout the season with neither stock showing the relatively high catches often observed early in the season. The fishery closed relatively early on August 30 due, in part, to low catches of fall chum salmon.

While the seasonal coho salmon catch of 38,000 was below the average of 41,000, this was partly due to the relatively early closure of the fishery. Weekly coho catches were similar to treaty period averages.

The Chinook salmon catch of 1,400 was above the average of 500. While Chinook salmon catches were well above average through mid-season this was in part due to a lack of non-retention periods for seiners due to high Chinook salmon abundance.

There were no purse seine openings in 2005 targeting McDonald Lake sockeye salmon in upper West Behm Canal. The estimated escapement into McDonald Lake is 46,000 sockeye. This is the third time in the past four years that the current biological escapement goal of 65,000-85,000 has not been reached at McDonald Lake.

Limited portions of the District 102 purse seine fishery opened two weeks for 87 hours on Sunday June 19th and again on Sunday June 26th to access returns of Southern Southeast Regional Aquaculture Association enhanced summer chum salmon from Kendrick Bay. No purse seine vessels fished the first opening and only six fished the second with a total catch of about 2,500 salmon (Table 2). The traditional fishery in District 102 targeting local stocks of pink salmon opened Sunday July 3rd (Week 28). Beginning July 3, there were 18 fishery openings during the traditional seine fishery ranging from 15 to 87 hours in duration. The fishery was closed in Week 37 but re-opened to target fall chum salmon returns in Week 38 and 39 before closing for the

season. The total number of individual boats that fished in the district at any time during the season was 67, less than half the treaty period average of 170. Peak effort of about 30-40 boats fished weekly between Weeks 31-34. Boat-hours fished were similar to the 1985-2004 treaty period average.

The 2005 District 102 purse seine catch of approximately 5,273,000 pink salmon was above the treaty period average of 4,477,000 (Table 2). The peak weekly catch of 1,690,000 pink salmon occurred earlier than average in Week 31.

The District 102 sockeye catch of 40,000 was below the treaty period average of 45,000. Coho catch of 33,000 was below the average of 52,000 and the chum salmon catch of 147,000 was below the average of 427,000. The Chinook salmon catch of about 400 was above the average of 300. Peak catches of pink, sockeye and chum salmon all occurred relatively early in Week 31 while the peak number of boat-days fished occurred two weeks later in Week 33.

In 2005 directed purse seine fishing on wild-stock fall chum salmon returns was limited to openings in Weeks 38 and 39 in Districts 102 and 103. In the District 102 openings only 13,000 fall chum salmon were caught, no boats fished in the District 103 openings. The District 102 fishery targets chum salmon returning to watersheds primarily in Cholmondeley Sound.

The District 103 purse seine fishery initially opened Sunday July 17th (Week 30), there were 10 openings ranging from 36 to 87 hours through Week 36 (August 30) (Table 3). The fishery was closed in Week 37. The fishery reopened in Week 38 and again in Week 39 to target fall chum salmon returns but no purse seine vessels fished during these openings. The number of boats that fished at any time during the season was 93, below the treaty period average of 136.

In the 2005 District 103 purse seine the catch of all salmon species was relatively strong early in the season. Pink salmon catches were particularly good with a total of approximately 7,107,000 caught compared to the treaty period average of 3,898,000 (Table 3). The seasonal sockeye catch of approximately 49,000 was above the treaty period average of 18,000. In 2005 District 103 was the only boundary area gillnet or purse seine fishery where the sockeye catch was above the treaty period average. Coho catches were strong early in the season before dropping after Week 33; the catch of 40,000 was greater than the treaty period average of 31,000. While chum catches were better than average early in the season they declined after Week 34; the total catch of 99,000 was below the treaty average of 117,000.

District 104 Purse Seine Fishery

The 2005 pre-Week 31 fishing plan was based on the Canadian Department of Fisheries and Oceans (DFO) preseason forecast total returns of about 860,000 Nass River sockeye and 1.53 million Skeena River sockeye salmon. The preseason forecasts resulted in a total projected return of about 2.4 million which, minus an escapement goal of 1.1 million, would result in an Annual Allowable Harvest (AAH) of 1.3 million. Using this forecast, the 2005 pre-Week 31 allowable catch (2.45% of the AAH) was about 31,600 Nass and Skeena sockeye salmon. Fishery openings were limited in time early in the season due to the low forecast return of Skeena River sockeye salmon. These forecasts are used as preseason guides, once the season begins managers exchange

information on observed abundance on a regular basis and fisheries may be modified accordingly. The actual AAH will be calculated post-season after stock specific catch and escapement estimates are calculated.

In the 2005 treaty period approximately 35,700 sockeye of all stocks were harvested in: 1) 12-hour and 10-hour openings in Week 28; 2) 12-hour and 10-hour openings in Week 29; and 3) four 6-hour openings in Week 30 (Table 4). The number of purse seine vessels fishing ranged from 8 to 22 in individual openings during treaty period openings. Early season openings were shorter in duration than other boundary area purse seine fisheries due to low forecast returns of Skeena sockeye salmon; these shorter openings may have limited the number of boats fishing in the district and the resulting catch. In past years 60% to 80% of treaty period sockeye caught in District 104 have been of Nass and Skeena origin. Thus, we would anticipate that approximately 21,000 to 29,000 Nass and Skeena sockeye were harvested in the District 104 purse seine fishery during the treaty period. The final AAH of Nass and Skeena sockeye, and the actual catch of these stocks during the treaty period, will not be available until catch, escapement, and stock composition estimates are completed.

The 2005 District 104 purse seine fishery opened Sunday July 3rd (Week 28) for the first of 30 open periods before closing on Friday August 26th (Week 35). After the Week 28-30 treaty period, openings in the District 104 purse seine fishery were generally for four 15-hour openings (5AM-8PM) on consecutive days, followed by one day off, followed by another four day 15-hour series of openings, from July 30th through August 22. The total number of purse seine vessels that fished in District 104 at any time during the season was 83, less than half the 1985-2004 average of 188. Hours open to fishing in 2005 were about average.

In 2005 the District 104 purse seine fishery harvested approximately 6,075,000 pink salmon which is below the treaty period average of 10,100,000. The sockeye catch of 522,000 sockeye was below the treaty period average of 584,000. The catch of 61,000 coho was below the 143,000 average. Catch of 135,000 chum were below the average of 379,000. The catch of 9,000 Chinook salmon was above the average of 7,000.

Weekly catches of pink, sockeye, coho, and chum salmon in District 104 were below treaty period averages for most of the 2005 season. The catch of sockeye salmon was relatively low until August 14 (Week 34) when the catch increased from 19,000 in the prior opening to 87,000 (Table 4). Half of the District 104 seasonal sockeye catch, approximately 265,000, was taken in four 15-hour openings in Week 34. After a one day closure, only 2,800 sockeye were caught in the subsequent 15 hour opening. The timing of this spike in sockeye catch was unusually late in the season. Preliminary DNA-based stock identification analyses by the Pacific Salmon Commission estimate that over 80% of the sockeye caught in Week 34 were bound for the Fraser River in southern British Columbia. The catch of Chinook salmon was also above average late in the season. Catches of all species dropped after Week 34, as did the number of boats fishing in the district, and the fishery was closed after Week 35.

Districts 105, 106, and 107 Purse Seine Fisheries

For the 2005 season, the combined Districts 105, 106, and 107 purse seine fisheries harvested 3,100,000 pink salmon, 29,000 coho, 44,000 sockeye, 177,000 chum and 800 Chinook salmon. These catches were relatively low compared to those in the southern portion of the Boundary Area.

District 101 Tree Point Drift Gillnet Fishery

The District 101 drift gillnet fishery opens by regulation on the third Sunday in June (Table 5). During the early weeks of the fishery, management was based on the run strength of Alaska wild stock chum and sockeye salmon and on the strength of the Nass River sockeye salmon. Beginning in the third week of July, when pink salmon stocks begin to enter the fishery in large numbers, management emphasis shifts by regulation to pink salmon. The District 101 Pink Salmon Management Plan sets gillnet fishing time in relation to the District 101 purse seine fishing time when both fleets are concurrently harvesting the same pink salmon stocks.

The District 101 gillnet fishery was initially opened Sunday June 19 (Week 26) for a 4-day fishery with weekly 4-day fisheries continuing through Week 29 (Table 5). Beginning July 18 (Week 30) with the implementation of the Pink Salmon Management Plan, the fishery was open 5-days a week through August 26th (Week 35) by which time catches of all species were declining. The fishery was then open two to five days a week on declining catches for the remaining five weeks of the season. The fishery closed at the end of September.

A total of 70 gillnet vessels fished at some time during the 2005 season in District 101 which is less than the treaty period average of 129. The maximum number of boats fishing in any week was 60 in the first week of the season. The number of hours the fishery was open was about the treaty period (1985-2004) average.

The District 101 gillnet pink salmon catch of 556,000 was slightly below the treaty period average of 578,000. Weekly pink salmon catches were above average early in the season but began to decline earlier than average in Week 31. Sex-ratio analysis indicated that the pink salmon return may have been early.

The catch of 80,000 sockeye was about half the treaty period average of 153,000. Sockeye catch was about average in the first week of the fishery but then fell to well below average for the remainder of the 2005 season. The cumulative sockeye harvest prior to the initiation of the Pink Salmon Management Plan in Week 30 was about 52,000 fish, or about 65% of the season's total sockeye harvest.

The coho catch of 51,000 was above the treaty period average of 43,000. The weekly distribution of the coho catches were similar to treaty period averages. Weekly chum catches were generally below average, the seasonal catch was of 234,000 was below the treaty average of 318,000.

Chinook salmon catches were above average in the first two weeks of the season and then tracked well with the treaty average for the remainder of the season. The total catch of 1,450 Chinook salmon was very close to the treaty period average.

Beginning on September 1 the fishery was managed on the strength of fall chum and coho returns. Coho catches were above treaty period averages in September while fall chum catches were slightly below average.

The final number of Nass River sockeye harvested at Tree Point will not be available until catch, escapement, and stock composition estimates are finalized for the 2005 season.

District 106 Drift Gillnet Fishery

The 2005 harvest in the District 106 commercial gillnet fishery included 461,000 pink salmon, 114,000 coho, 199,000 chum salmon, and 1,500 Chinook (Table 6). The catch of 110,000 sockeye salmon was below the treaty average of 162,000. Seasonal catches of pink, chum and Chinook salmon were above average while the catch of coho salmon was below average. The number of gillnet vessels that participated at any time during the fishery totaled 152 which is below the treaty period average of 195.

An estimated 27% of the coho salmon harvest was of Alaskan hatchery origin.

Annette Island Reserve Fisheries

In 2005 the Annette Island purse seine and gillnet fisheries harvested approximately 598,000 pink , 58,000 chum, 32,000 coho, 13,000 sockeye and 1,300 Chinook salmon (Tables 7 and 8).

Pink, Sockeye, and Chum Salmon Escapements

The pink salmon escapement index of 9.8 million pink salmon was slightly greater than the upper range of the biological escapement goal of 4.0 to 9.0 million for southern Southeast Alaska (Table 9). Escapement indices for southern Southeast Alaska by District were all within or above management targets. Escapement indices for all but 1 of the 18 southern Southeast Alaska pink salmon stock groups were also within, or above, management targets.

The Hugh Smith Lake adult sockeye escapement was just under 24,000, and exceeded the upper end of the recently established biological escapement goal range of 8,000 to 18,000 adult sockeye salmon. Stocked Hugh Smith Lake sockeye salmon comprised 57% of the escapement in 2005. The escapement of sockeye salmon into McDonald Lake was estimated to be 46,000 fish, based on the expanded foot survey index. This is the 4th year in the past 5 that the escapement has been below the escapement goal range of 65,000 to 85,000 sockeye salmon. Klawock Lake had a minimum weir count of 12,500+ sockeye salmon, however, a mark-recapture estimate has not been finalized. Two new sockeye salmon weir projects were conducted this summer. A weir at Karta River recorded 10,400 sockeye salmon, and a preliminary weir count of fewer than 2,000 sockeye salmon was recorded at Hetta Lake (weir data are preliminary).

Nearly all measures that we have for chum salmon indicated that 2005 runs were below average for most of the region, and runs were even poor in some areas. Escapements of summer and fall run chum salmon appeared to be below average in 2005. The estimated escapement at Fish Creek, near Hyder, was only 16,000 (recent 10-year average = 26,000), and the Traitors Creek escapement was

11,000 (average = 18,000). The escapement index for Cholmondeley Sound fall chum salmon was a peak survey estimate of 15,000 – well below the 10-year average of 53,000.

Management Performance Relative to Treaty Requirements

District 104 Purse Seine Fishery

The June 30, 1999 revision of the Pacific Salmon Treaty Agreement calls for the implementation of abundance based management in the District 104 purse seine fishery. The agreement allows the District 104 purse seine fishery to harvest 2.45 percent of the Annual Allowable Harvest (AAH) of Nass and Skeena sockeye prior to Statistical Week 31. The AAH is calculated as the total run of Nass and Skeena sockeye salmon minus either the escapement requirement of 1.1 million or the actual in-river escapement, whichever is less.

As background, this 2.45% AAH value was based on the weighted-average percent of the Nass and Skeena sockeye AAH that would have been harvested in this fishery, during the 1985-1996 period, if the annual pre-week 31 harvest had been exactly 120,000 sockeye salmon. Catches from 1997 were not included in the baseline calculation due to unusually high levels of sockeye abundance in the fishery. The Alaska Department of Fish and Game's (ADF&G) management intent is to harvest Nass and Skeena sockeye salmon at the allowable AAH percentage. The Treaty recognizes that overages and underages will occur and provides an overage/underage provision intended to hold the Parties accountable for their catch shares but permit a reasonable degree of management flexibility.

The final targeted number of Nass/Skeena sockeye in 2005 will not be available until catch, escapement, and stock composition estimates are finalized for the year.

District 101 Tree Point Drift Gillnet Fishery

The June 30, 1999 revision of the Pacific Salmon Treaty Agreement calls for abundance based management of the District 101 (Tree Point) drift gillnet fishery. The agreement allows the District 101 gillnet fishery to harvest 13.8 percent of the Annual Allowable Harvest (AAH) of Nass River sockeye run. The AAH is calculated as the total run of Nass sockeye salmon minus either the escapement requirement of 200 thousand, or the actual in-river escapement, whichever is less.

As background, this 13.8% AAH value was based on the weighted-average percent of the Nass sockeye run that was harvested in this fishery during years 1985-1997. The ADF&G management intent is to harvest Nass sockeye salmon at the allowable AAH percentage. The Treaty recognizes that overages and underages will occur and provides an overage/underage provision intended to hold the Parties accountable for their harvest shares while permitting a reasonable degree of management flexibility.

The final targeted number of Nass sockeye will not be available until catch, escapement, and stock composition estimates are finalized for the year.

2006 Salmon Forecast for Southern Southeast Alaska

The pink salmon return in 2006 is expected to be Strong to Excellent, with a potential total Southeast Alaska harvest of 52 million fish, with a range of 29 to 74 million fish (80% C.I.). The Strong category represents harvests between the 61st and 80th percentiles of the historical Southeast Alaska pink salmon harvest from 1960 to 2005. Formal forecasts are not made for species other than pink salmon in Southeast Alaska. Over the past 10 years the average distribution of the pink salmon harvest has been 63% in Southern Southeast Alaska and 37% in Northern Southeast Alaska. Formal forecasts are not made for species other than pink salmon in Southeast Alaska.

NORTHERN BRITISH COLUMBIA

2005 Salmon Forecast

Area 1 Expectations

Sockeye There are no commercially significant local sockeye stocks in Area 1.

Pink As Area 1 pinks are an even-year stock, no significant return was expected in 2005.

Chum A small gillnet and seine assessment fishery was expected in Masset Inlet

Fishing Plans The fishing plans for net fisheries had not been established.

Area 3 Expectations

Sockeye An above average sockeye return to Canada of 700 thousand was expected. Due to poor expectations for Skeena sockeye, minimal interception of passing Skeena stocks was anticipated in 2005.

Pink A Nass pink return of 2.6 million was expected to provide a potential Area 3 catch of 2 million, along with an anticipated interception of 750,000 Alaskan pinks. A large contribution was also anticipated from Skeena pink stocks, as the 2005 forecast was for a larger than average return.

Chum Area 3 chum stocks remain below target levels. No targeted fishing was anticipated.

Fishing Plans An average sockeye and above-average pink fishery was anticipated in Area 3 in 2005.

Area 4 Expectations

Sockeye The 50 % probability Skeena sockeye forecast was 1.53 million. A 350 thousand fish surplus was expected. Some non-Babine, wild Skeena sockeye stocks remain a conservation concern.

Pink An expected return of 4.6 million Skeena pinks was to allow for a possible surplus of 3.1 million pinks for 2005.

Chum Skeena chum escapements are depressed and there was to be no targeted fisheries on chum salmon.

Fishing Plans Domestic management initiatives to respond to coho, chum and wild sockeye concerns were the key factors in developing 2005 management plans.

Area 5 Expectations

Sockeye A limited directed Skeena and no local Area 5 sockeye fisheries were anticipated in 2005.

Pink Local Area 5 pink returns in 2005 were expected to produce a surplus of about 500 thousand for harvest.

Chum Local chum stocks are depressed, and no surplus was anticipated.

Fishing Plans Area 5 fishing patterns were based largely on the abundance of local pink stocks, Skeena coho conservation concerns, and the strength of Skeena sockeye and pink salmon returns.

Review of 2005 Fishing Season - Net and Troll Fisheries

Area 1

Management units (sub-areas) of Statistical Area 1 are outlined in Figure 3. There were no Area 1 net interception fisheries in 2005. The Area 1 terminal gillnet and seine fisheries opened for a total of four fishing periods to assess Masset Inlet chum salmon abundance. Each 15-hour opening, on September 18, 19, 25 and 26, had no vessels attend. Tables 10 and 11 summarize the 2005 Area 1 gillnet and seine fisheries.

The Area 1 troll fishery was managed considering domestic Chinook, coho and chum stocks of concern, and the PST chinook ceiling. Directed fisheries were conducted for all species except chum and sockeye, with area and time restrictions associated with each opening.

The preliminary catch estimate for the Area 1 portion (includes Area 101) of the 2005 troll fishery is 199,722 coho, 39,476 pink and 137,984 chinook (Table 12).

Area 3

Management units (sub-areas) of Statistical Area 3 are outlined in Figure 4. Since 1994, in-season escapement estimates have been provided by the Nisga'a fish wheel operations conducted in the lower Nass River, approximately five miles upstream from the old Nass test fishery site. In addition to the fish wheel estimates, catches in local domestic food fisheries, and Canadian and Alaskan commercial fisheries were utilized in determining Nass sockeye run strength.

In general, the Area 3 net fishery was managed for Nass sockeye salmon until mid-July, after which the outer Area 3 fishery was managed based on Nass and Skeena pink and Skeena sockeye stock abundance. In addition, local chum stock concerns were taken into consideration when managing the 2005 Area 3 fishery. The inside Area 3 net fishery was managed for Nass sockeye, pink, and chum abundance from mid-July to late-August. In 2005, Area 3 gillnet fisheries operated with a non-retention, non-possession restriction for coho until Week 29, after which retention was allowed. In addition, the Area 3 seine fleet was permitted coho retention in selected sub-areas during 14 openings, between July 18 and August 22. Both gillnet and seine fleets were restricted to daylight only fishing times. To protect weak Area 3 chum stocks, gillnet fishers were requested to release all live specimens. For similar reasons the seine fleet operated with a non-possession/non-retention chinook restriction for the entire season. In addition, non-possession/non-retention of chum was enforced during all seine openings except for July 18 and 21, when chum retention was allowed during restrictive sub-area openings.

Weekly 2005 hauled catch data, by gear type, for Area 3 is presented in Tables 13-17.

The 2005 Area 3 gillnet fishery commenced on June 7 (Week 24) with one 16-hour opening in sub-Areas 3-3, 4, 7 and 12 (100 boat-days of effort) to assess Nass River sockeye run strength. The sockeye catch of 1,213 was below normal for this time of year.

One additional opening during Week 25 (June 14) led to average effort and catches. With a total effort of 157 boat-days, the hauled catch for the opening was 4,945 pieces, compared to a 1990's average of 1,544 fish. Pink salmon first appeared in catches in outside areas during this week, a week earlier than in recent years.

During two 16-hour fishing periods in Week 26 the sockeye hauled catch was 24,524, with fishing effort remaining normal at 351 boat-days. The initial in-season projected Nass sockeye TRTC was 670 thousand fish.

Catch and effort increased during the three 16-hour openings in Week 27 with the 610 boat-days of effort harvesting 45,517 sockeye, 34,183 pink and 10,079 chum. The Bayesian estimate for total sockeye return, based on catch per unit effort information from the Tree Point and Area 3 fisheries, increased to 770 thousand fish. Meanwhile, preliminary Nass fish wheel escapement estimates indicated sockeye escapement to date past the Gitwinksihlkw fishwheels was close to the 10-year average.

Although Area 3 gillnet sockeye catch rates increased slightly during Week 28, Tree Point gillnet CPUE's decreased markedly. Only two 16-hour openings were allowed for Area 3 gillnetters. The resulting hauled catch was 28,191 sockeye, 31,543 pink and 23,408 chum for 414 boat-days of effort. Concerns were noted over a below average Nass fishwheel sockeye escapement estimate, along with a reduced Bayesian total run-size estimate (720,000). By this time, it was becoming evident that the Skeena sockeye return was well below forecast and the likelihood of the Area 4 sockeye fishery opening was low. Due to high chum catches in portions of Sub-areas 3-3 and 3-7, restrictions were implemented for no fishing in these high incidence areas to protect Area 3 chum stocks.

With no sockeye-directed gillnet opening in Area 4, gillnet effort in Area 3 increased to 510 boat-days during the 2 openings in Week 29, with a catch of 33,221 sockeye, 97,259 pink and 19,249 chum. With dropping catch rates in both Area 3 and at Tree Point the total Nass sockeye total return estimate dropped to approximately 650 thousand. By the end of this week the Nass sockeye TRTC estimate, based on mean run-timing to date, was estimated at 591, 000. In addition, the fish wheel in-river escapement estimate reached 116,496 by July 17, well below the 10-year average of 141,877. With strong Area 3 pink gillnet catches the previous week, the seine fleet started fishing Area 3 for the first time during Week 29, with two 16-hour openings being permitted. A cumulative seine effort of 25 boat days caught 72,876 pinks and 3,414 sockeye.

With continued poor Area 3 sockeye catches and concerns over the low Skeena sockeye return, the outer portion of Area 3 was closed to gillnet fishing on July 20. In-season coho encounter information indicated a strong return of early run-timing coho to Area 3. The Skeena sockeye escapement estimate continued to be lower than the threshold required to initiate an Area 4 fishery. In addition, Area 6 pink and chum catches were high enough during Week 29 to draw a substantial portion of the seine fleet away from Area 3 in Week 30. This information resulted in the Area 3 gillnet fleet fishing three 16-hour fishing periods while seine vessels were given two openings to harvest Nass pink salmon. The gillnet fleet (393 boat-days of effort) harvested 13,651 sockeye, 2,911 coho, 101,570 pink, and 15,175 chum while a much smaller than average seine effort of 15 boat-days caught 1,494 sockeye, 2,554 coho, 145,173 pink and 10,020 chum. Due to continued concern over local chum stocks seine fishers were required to release all chum for the remainder of the season.

During Week 31, stock assessment information indicated 146 thousand sockeye had escaped past the fishwheels and that just 45,192 adult sockeye had migrated past the Meziadin counting facility. With a Meziadin fishway sockeye count near half the decadal average of 83 thousand, to date, concerns were raised regarding adequate escapement into the Nass system. The Nass sockeye total return estimate dropped to 600,000 while the in-season TRTC estimate increased slightly to 570,000. In addition, concerns over Area 3 chum stocks led to the restriction of chum non-retention for the remainder of the seine fishing season. In the final week of gillnet fishing just two 16-hour gillnet openings were allowed, with the fleet being restricted to the inside portion of Area 3. The final gillnet opening was July 29. Meanwhile, four 16-hour openings were scheduled for seines as pink returns remained very strong. Pink salmon abundance peaked during this week. The seine fleet caught 18,646 sockeye, 16,133 coho and 783,703 pink, with an increased effort of 99 boat-days. The reduced gillnet effort of 111 boat-days harvested 8,403 sockeye, 390 coho, 33,923 pink, and 1,923 chum.

With continued high pink salmon returns, seines were allowed to fish four 16-hour openings during Week 32 and, with 87 boat-days of effort, caught 10,974 sockeye, 14,770 coho and 587,587 pinks. The total Nass sockeye return estimate increased to 630,000 while the estimated sockeye escapement past the fishwheels was 157 thousand. Meziadin sockeye escapement by August 5th was 56,879, still well below the decadal average of 140 thousand.

Week 33 was the final week the outer portions of Area 3 were open to the seine fleet, with four 16-hour fishing periods being scheduled. Seine effort dropped to 55 boat-days for the week, with reported total hauled catches decreasing to 4,347 sockeye, 7,432 coho and 229,545 pinks.

With anticipated Fraser sockeye fisheries commencing in Week 34, many Area A licensed seine vessels headed south following Week 33. As a result, during Weeks 34 and 35, very few vessels participated in the 2 single opening per week seine opportunities. A combined 2 week effort of 11 boat days caught 1,292 sockeye, 2,106 coho and 31,327 pinks. The last fishing date for seines was August 22.

In 2005, gillnets fished a total of 2,645 boat-days of effort. Seines accumulated 291 boat-days of effort over the season, a drop of 30% from the previous year and well below the 1973-1984 average of 1,102 boat-days and the 1985-1998 average of 1,257 boat-days. In 2005, thirty-five percent of the total seine effort was expended in sub-areas 3-1 to 3-4, which was well below the 1973-1984 average of 68 percent and the 1985-1998 average of 71 percent. The gillnet and seine sockeye hauled catches of 159,664 and 40,167, respectively, were lower than pre-season expectations for both fleets. The catch of 298,688 pink salmon by the gillnet fleet and 1,850,210 by seine were close to the anticipated harvest for both fleets as returns to Canada were on target. Restricted access to the outer portion of Area 3 during the latter part of the season likely reduced access to passing Area 4 pink stocks. Of the total Area 3 pink net catch, 40.9% (878,552) was taken in sub-areas 3-1 to 3-4. This was well below the 1973-1984 average of 73% and the 1985-98 average of 61%.

Preliminary net sockeye escapement estimates to the Nass area totalled 226,022, with 142,859 passing through the Meziadin fishway. Pink escapements for all stocks to Area 3 were generally near target levels with an aggregate total escapement of 917,635. Chum escapements to Area 3 were below average in 2005, with a preliminary estimate of 30,001, while the Area 3 coho escapement is estimated to be over 100,000.

Table 24 outlines Area 3 escapements for 2005.

Area 4

The 2005 fishing plan for Area 4 was derived primarily to address concerns for wild Skeena sockeye stocks and, to a lesser extent, upper Skeena coho. The plan was developed around an abundance-based management scheme in an attempt to reduce exploitation of less productive Skeena sockeye while allowing variable harvest opportunities based on aggregate sockeye abundance. Overall, the intent was to reduce the aggregate-stock exploitation rate on Skeena sockeye in North Coastal marine net fisheries relative to the 1982-2002 base period. Skeena sockeye returns were forecast to be around 1.53 million fish, with a variable weekly harvest rate dependent on the presence of co-migrating stocks of concern. In-season abundance was determined by the Skeena test fishery, native food, social and ceremonial fish catches and commercial catches in other fishing areas in Northern BC and in southern Southeast Alaska.

In-season Skeena River sockeye escapement predictions were more accurate over the course of the fishing season when compared to the historic average. Summaries of the Area Four 2005 gillnet weekly catch and effort are provided in Tables 18 and 19.

The Area 4 gillnet fishery began on June 10 (Week 24) with one 30-hour opening scheduled to harvest Skeena chinook salmon at a terminal location (sub-Area 4-15). Effort for the week was 123 boat-days and the hailed catch was 981 chinook, a below average catch for this opening. In Week 25, the fishery was opened for an additional 18 hours. The chinook hailed catch for 76 boats-days of effort in this opening was 849 fish, giving a total directed chinook catch of 1,830 pieces. The sockeye by-catch of 79 pieces was negligible.

The directed Skeena sockeye fishery was scheduled to begin in Week 28. With poor Tyee Test Fishery sockeye index results and an estimated TRTC dropping to below 950,000, concerns for the Skeena sockeye aggregate pre-empted any sockeye-directed openings in Area 4. As the season progressed the aggregate Skeena sockeye TRTC estimate continued to drop and, as of August 1, was below 600,000 fish. At this time it was decided that no sockeye-directed gillnet or seine fisheries would occur in Areas 4 or 5. In addition, even with a very strong early pink return, Fisheries Management staff decided no opportunity would be made available to harvest Area 4 pinks in order to protect the weak Skeena sockeye return. By August 24, when the Tyee Test Fishery closed for the balance of the season, the TRTC estimate was 700 thousand Skeena sockeye.

For gillnets, in 2005, there were 2 openings with a total of 209 gillnet boat-days compared to the 1990-99 average of 19.7 fishing days and 8,705 gillnet boat-days. Hailed catch totals for the gillnet fleet were 79 sockeye and 1,830 large chinook. The seine fleet was not allowed to fish Area 4 during the 2005 season.

The preliminary Skeena sockeye spawning escapement estimate of 776,732 was below the spawning target of 900,000. Although escapements of wild Babine sockeye stocks were variable, enhanced Babine stocks were at target, as were egg deposition estimates. The cumulative escapement past the Babine fence was 676,732 sockeye. The Skeena chum escapement estimate was well below target. Meanwhile, pink escapements to most Coastal systems and Skeena tributaries were at or above target.

Table 24 provides the 2005 Area 4 spawning escapement estimates.

Area 5

In most years, management of the Area 5 fishery during July is based on average Skeena sockeye abundance with limited openings set to allow for exploitation of surplus Skeena sockeye and pink stocks. In mid to late August, Area 5 fisheries are managed to target local pink stocks. Tables 20 and 21 provide the weekly total Area 5 catch and effort for 2005.

In 2005, the lack of surplus Skeena sockeye did not allow for a sockeye-directed fishery in Area 5. Once local pink stocks were abundant enough to warrant an Area 5 local pink-directed fishery, openings were limited to the inside terminal areas and pink salmon was the only species

with permitted retention. A total of 6 seine openings were permitted in order to target surplus local pink stocks. The first seine fishery took place on August 8, during Week 33. Four 16-hour openings were allowed, with a total 12.5 boats-days effort catching 134,110 pinks. Single 16-hour openings were permitted during Weeks 34 and 35 and the combined effort of 6.5 boats-days caught 53,255 pinks. The final Area 5 seine opening occurred on August 22. The total 2005 Area 5 seine fishery hailed a catch of 187,366 pinks with 19 boat-days of effort. Chinook, sockeye, chum, coho, and steelhead were non-retention, non-possession species throughout the Area 5 seine season. There were no gillnet openings scheduled for Area 5 in 2005.

The 2005 Area 5 escapement information is provided in Table 24.

Management Performance Relative to Treaty Requirements

Areas 3 (1-4) Pink Net Catch (Preliminary)

For the year 2005, Canada was to manage the 3-1 to 3-4 net fishery to achieve an annual catch share of 2.49 percent of the annual allowable harvest (AAH) of Alaskan Districts 101, 102 and 103 pink salmon.

In the Canadian northern boundary area, above average pink salmon returns were anticipated for Area 3 (2.55 million) and for Area 4 (4.6 million). Actual Area 3 returns were above average while the abundance of Area 4 pinks was less than anticipated, with a weaker than expected showing from the late component. As has been the case for the previous 2 years, strong returns were expected for the SE Alaska pink stocks adjacent to the northern boundary area. With a Total Run of 43,907,045 Alaska District 101, 102 and 103 pink salmon in 2005, the catch share for the Area 3(1-4) net fleet was 826,935 Alaska District 101, 102 and 103 pink salmon. The 2005 Canadian pink catch in Sub-areas 3-1 to 3-4 was 878,522, with a preliminary estimate of the Alaska stock component of this catch being 736,938, or 2.21 % of the AAH. This is below the allotted 2.49 % of the AAH.

The total Canadian pink catch of 878,522 in sub-areas 3-1 to 3-4 is lower than the 1985-2000 average catch of 1.46 million. The below average Area 3 pink harvest resulted from management restraints on Canadian net fisheries in Sub areas 3-1 to 3-4, in an effort to minimize the harvest of the very weak Skeena sockeye return and Area 3 chum stocks. The percentage of the 2005 Area 3 net catch taken in sub-areas (1-4) was 40.9%, which was well below the 1985-2000 average of 58%.

Pink escapements in 2005 generally were at or above target for the entire North Coast Area.

Area 1 Pink Troll Fishery (Preliminary)

For the year 2005, Canada was to manage the Area 1 troll fishery to achieve an annual catch share of 2.57 percent of the annual allowable harvest (AAH) of Alaskan Districts 101, 102 and 103 pink salmon. With a Total Run of 43,907,045 Alaska District 101, 102 and 103 pink salmon in 2005, the catch share for the Area 1 troll fishery was set at 681,445 pieces.

The Canadian commercial troll fishery was open in the northern portion of Area 1 from July 15 to September 30. The fishery harvested a total of 39,430 pink salmon, with an estimated 34,758, or 88.2%, being of Alaskan origin. This equates to 0.10% of the AAH of 33,157,045 Alaskan Districts 101, 102 and 103 pink salmon, well below the annex agreement for 2.57 percent.

2006 Salmon Forecast Northern British Columbia

Expectations and fishing plans for 2006 are still preliminary. Specific opening dates and fishing patterns are determined through consultations with industry and since this process has not yet been completed, it is too early to provide details.

A summary of the forecasts for Areas 1, 3, 4, and 5 are provided in Table 25.

Area 1 Expectations

Sockeye There are no commercially significant local sockeye stocks in Area 1.

Pink No surplus is forecasted. A small seine assessment fishery is expected in Masset Inlet if a surplus is identified in-season.

Chum A small gillnet assessment fishery is expected in Masset Inlet.

Fishing Plans The fishing plans for net fisheries have not been established

Area 3 Expectations

Sockeye An above average Nass River sockeye total return of 1.105 million is expected, providing an Area 3 commercial harvest opportunity of 650 thousand.

Pink A Nass pink return of 1.83 million is expected to provide an Area 3 catch of 1.5 million, along with an anticipated interception of 750 thousand Alaskan pinks.

Chum Area 3 chum stocks remain below target levels. No targeted fishing is anticipated.

Fishing Plans An above-average sockeye and average pink fishery is anticipated in Area 3 in 2006, with conservation measures to protect weak local chinook and chum stocks.

Area 4 Expectations

Sockeye The Skeena River sockeye return is forecast to be 1.85 million. A harvestable surplus of 750,000 is possible. Some wild Skeena sockeye stocks remain a conservation concern and management actions will continue to rebuild these stocks.

Pink Skeena pink escapements were average in the brood year resulting in a possible surplus of approximately 1.2 million fish being forecast for harvest in 2006. Exploitation of this surplus will be carried out with restrictions to protect less abundant Skeena sockeye and coho stocks.

Chum Skeena chum escapements are depressed and there will be no targeted fisheries on chum salmon.

Fishing Plans Domestic management initiatives to respond to weaker Skeena sockeye stocks, and poor chum returns will be the key factors in developing the 2006 management plans.

Area 5 Expectations

Sockeye No local Area 5 sockeye fisheries are anticipated in 2006.

Pink Local Area 5 pink returns in 2006 are expected to produce a surplus of about 90 thousand for harvest. Harvest of passing Skeena and Area 6 pink stocks is anticipated, as well.

Chum Local chum stocks are depressed, and no surplus is anticipated.

Fishing Plans Area 5 fishing patterns will be based largely on the abundance of local pink stocks, Skeena coho management concerns, and the poor returns of Skeena chum salmon.

TABLES

Table 1. Weekly commercial catch and fishing effort by opening in the 2005 Alaska District 101 purse seine fishery (preliminary).

Week/ Openin	Openings		Closures		Effort			Catch					
	Day	Date and Time	Day	Date and Time	Boats	Hours	Hours	Chinook	Sockeye	Coho	Pink	Chum	Total
28	Sunday	7/3/05 5:00 AM	Sunday	7/3/05 8:00 PM	17	15	255	344	2,200	704	110,537	18,055	131,840
28B	Thursday	7/7/05 5:00 AM	Thursday	7/7/05 8:00 PM	30	15	450	88	1,414	829	169,217	18,894	190,442
29	Sunday	7/10/05 5:00 AM	Sunday	7/10/05 8:00 PM	35	15	525	180	3,142	1,331	177,289	15,436	197,378
20B	Thursday	7/14/05 5:00 AM	Thursday	7/14/05 8:00 PM	24	15	360	86	4,401	1,168	229,135	10,164	244,954
30	Sunday	7/17/05 5:00 AM	Monday	7/18/05 8:00 PM	29	39	1131	153	7,350	2,569	520,118	18,606	548,796
30B	Thursday	7/21/05 5:00 AM	Friday	7/22/05 8:00 PM	17	39	663	56	2,936	1,229	253,945	10,556	268,722
31	Monday	7/25/05 5:00 AM	Tuesday	7/26/05 8:00 PM	18	39	702	49	4,871	1,144	232,228	8,552	246,844
31B	Wednesday	7/27/05 5:00 AM	Thursday	7/28/05 8:00 PM	25	39	975	132	6,613	1,909	352,759	16,343	377,756
31C	Saturday	7/30/05 5:00 AM	Sunday	7/31/05 8:00 PM	20	39	780	79	3,500	1,634	331,555	9,052	345,820
32	Monday	8/1/05 5:00 AM	Tuesday	8/2/05 8:00 PM	24	39	936	86	3,529	1,710	402,775	7,553	415,653
32B	Thursday	8/4/05 5:00 AM	Friday	8/5/05 8:00 PM	28	39	1092	51	5,102	2,986	509,837	9,687	527,663
32C	Saturday	8/6/05 5:00 AM	Sunday	8/7/05 8:00 PM	27	39	1053	37	4,735	2,364	431,683	8,216	447,035
33	Tuesday	8/9/05 5:00 AM	Wednesday	8/10/05 8:00 PM	22	39	858	19	2,395	1,515	283,349	4,119	291,397
33B	Thursday	8/11/05 5:00 AM	Friday	8/12/05 8:00 PM	22	39	858	15	2,384	1,145	185,781	2,877	192,202
34	Sunday	8/14/05 5:00 AM	Wednesday	8/17/05 8:00 PM	36	87	3132	28	8,921	4,116	535,545	9,901	558,511
34B	Friday	8/19/05 6:00 AM	Saturday	8/20/05 9:00 PM	17	39	663	10	4,296	2,739	227,736	6,730	241,511
35	Sunday	8/21/05 6:00 AM	Monday	8/22/05 9:00 PM	28	39	1092	3	5,967	3,619	274,572	9,875	294,036
35B	Thursday	8/25/05 6:00 AM	Friday	8/26/05 9:00 PM	16	39	624	10	3,711	2,481	164,753	4,497	175,452
36	Monday	8/29/05 6:00 AM	Tuesday	8/30/05 9:00 PM	9	39	351	2	3,553	3,152	163,153	8,594	178,454
Season Total					77	693	16,500	1,428	81,020	38,344	5,555,967	197,707	5,874,466

Table 2. Weekly commercial catch and fishing effort by opening in the 2005 Alaska District 102 purse seine fishery (preliminary).

Openings			Closures		Effort			Catch					
Week/ Opening	Day	Date and Time	Day	Date and Time	Boats	Hours	Boat Hours	Chinook	Sockeye	Coho	Pink	Chum	Total
26	Sunday	6/19/05 5:00 AM	Wednesday	6/22/05 8:00 PM	0	87	0	0	0	0	0	0	0
27	Sunday	6/26/05 5:00 AM	Wednesday	6/29/05 8:00 PM	6	87	522	54	104	1,028	611	712	2,909
28	Sunday	7/3/05 5:00 AM	Sunday	7/3/05 8:00 PM	3	15	45	10	141	241	2,563	999	3,954
28B	Monday	7/4/05 5:00 AM	Wednesday	7/6/05 8:00 PM			63	Confidential information, less than 3 boats fishing					
28C	Thursday	7/7/05 5:00 AM	Thursday	7/7/05 8:00 PM	0	15	0	0	0	0	0	0	0
29	Sunday	7/10/05 5:00 AM	Sunday	7/10/05 8:00 PM	4	15	60	40	123	589	4,981	7,601	13,334
29B	Thursday	7/14/05 5:00 AM	Thursday	7/14/05 8:00 PM	0	15	0	0	0	0	0	0	0
30	Sunday	7/17/05 5:00 AM	Monday	7/18/05 8:00 PM			39	Confidential information, less than 3 boats fishing					
30B	Thursday	7/21/05 5:00 AM	Friday	7/22/05 8:00 PM	19	39	741	16	2,600	1,666	575,610	10,674	590,566
31	Monday	7/25/05 5:00 AM	Thursday	7/28/05 8:00 PM	37	87	3,219	52	7,891	5,513	1,415,446	23,317	1,452,219
31B	Saturday	7/30/05 5:00 AM	Tuesday	8/2/05 8:00 PM	30	87	2,610	59	6,964	4,697	929,941	18,412	960,073
32	Thursday	8/4/05 5:00 AM	Sunday	8/7/05 8:00 PM	18	87	1,566	15	3,924	2,599	559,090	12,051	577,679
33	Tuesday	8/9/05 5:00 AM	Wednesday	8/10/05 8:00 PM	30	39	1,170	14	3,149	1,671	523,800	4,336	532,970
33B	Thursday	8/11/05 5:00 AM	Friday	8/12/05 8:00 PM	37	39	1,443	86	3,303	2,382	437,639	7,391	450,801
34	Sunday	8/14/05 5:00 AM	Wednesday	8/17/05 8:00 PM	36	87	3,132	68	4,934	2,931	451,396	8,573	467,902
34B	Friday	8/19/05 6:00 AM	Monday	8/22/05 9:00 PM	21	87	1,827	8	3,554	2,269	187,911	14,529	208,271
35	Thursday	8/25/05 6:00 AM	Friday	8/26/05 9:00 PM	13	39	507	1	1,736	1,569	107,896	10,857	122,059
36	Monday	8/29/05 6:00 AM	Tuesday	8/30/05 9:00 PM	8	39	312	0	578	751	42,781	6,919	51,029
38	Monday	9/12/05 7:00 AM	Tuesday	9/13/05 7:00 PM	16	36	576	1	466	3,909	23,417	9,484	37,277
39	Monday	9/19/05 7:00 AM	Tuesday	9/20/05 7:00 PM	9	36	324	0	59	795	1,299	3,315	5,468
Seasonal Total					73	1,038	18,195	435	39,610	32,852	5,273,423	147,163	5,493,483

Table 3. Weekly commercial catch and fishing effort by opening in the 2005 Alaska District 103 purse seine fishery (preliminary).

Week/ Opening	Openings		Closures		Effort			Catch					
	Day	Date and Time	Day	Date and Time	Boats	Hours	Boat Hours	Chinook	Sockeye	Coho	Pink	Chum	Total
30	Sunday	7/17/05 5:00 AM	Monday	7/18/05 8:00 PM	4	39	156	3	792	303	40,429	562	42,089
30B	Thursday	7/21/05 5:00 AM	Friday	7/22/05 8:00 PM	7	39	273	78	1,356	1,368	92,392	1,184	96,378
31	Monday	7/25/05 5:00 AM	Thursday	7/28/05 8:00 PM	48	87	4,176	245	10,978	9,257	1,342,927	12,616	1,376,023
31B	Saturday	7/30/05 5:00 AM	Tuesday	8/2/05 8:00 PM	32	87	2,784	37	5,041	5,664	1,124,654	9,164	1,144,560
32	Thursday	8/4/05 5:00 AM	Sunday	8/7/05 8:00 PM	45	87	3,915	110	7,470	4,881	1,191,108	21,240	1,224,809
33	Tuesday	8/9/05 5:00 AM	Friday	8/12/05 8:00 PM	50	87	4,350	58	6,757	9,874	1,515,069	15,729	1,547,487
34	Sunday	8/14/05 5:00 AM	Wednesday	8/17/05 8:00 PM	47	87	4,089	107	12,025	3,802	1,181,386	12,628	1,209,948
34B	Friday	8/19/05 6:00 AM	Monday	8/22/05 9:00 PM	51	87	4,437	44	3,812	4,836	579,284	21,953	609,929
35	Thursday	8/25/05 6:00 AM	Friday	8/26/05 9:00 PM		39		Confidential information, less than 3 boats fishing					
36	Monday	8/29/05 6:00 AM	Tuesday	8/30/05 9:00 PM	3	39	117	1	80	75	19,273	1,810	21,239
38	Wednesday	9/14/05 7:00 AM	Thursday	9/15/05 7:00 PM	0	36	0	0	0	0	0	0	0
39	Wednesday	9/21/05 7:00 AM	Thursday	9/22/05 7:00 PM	0	36	0	0	0	0	0	0	0
Season Total					93	750	24,375	686	48,594	40,330	7,107,239	99,189	7,296,038

Table 4. Weekly commercial catch and fishing effort by opening in the 2005 Alaska District 104 purse seine fishery (preliminary).

Week/ Opening	Openings		Closures		Effort			Catch					
	Day	Date and Time	Day	Date and Time	Boats	Hours	Boat Hours	Chinook	Sockeye	Coho	Pink	Chum	Total
28	Sunday	7/3/05 5:00 AM	Sunday	7/3/05 5:00 PM	15	12	180	290	5,307	7,000	40,555	8,614	61,766
28B	Thursday	7/7/05 5:00 AM	Thursday	7/7/05 3:00 PM	8	10	80	10	1,098	1,819	7,580	998	11,505
29	Sunday	7/10/05 5:00 AM	Sunday	7/10/05 5:00 PM	11	12	132	115	4,084	3,332	146,342	6,274	160,147
29B	Thursday	7/14/05 5:00 AM	Thursday	7/14/05 3:00 PM	12	10	120	53	4,415	1,952	95,384	4,074	105,878
30	Sunday	7/17/05 9:00 AM	Sunday	7/17/05 3:00 PM	12	6	72	58	6,271	1,046	155,540	4,643	167,558
30B	Monday	7/18/05 9:00 AM	Monday	7/18/05 3:00 PM	9	6	54	27	4,246	1,005	122,695	2,793	130,766
30C	Thursday	7/21/05 9:00 AM	Thursday	7/21/05 3:00 PM	17	6	102	166	4,441	1,520	220,709	3,272	230,108
30D	Friday	7/22/05 9:00 AM	Friday	7/22/05 3:00 PM	22	6	132	179	5,828	2,171	155,692	3,081	166,951
31	Monday	7/25/05 5:00 AM	Tuesday	7/26/05 8:00 PM	36	39	1404	752	19,025	6,913	681,487	11,392	719,569
31B	Saturday	7/30/05 5:00 AM	Saturday	7/30/05 8:00 PM	27	15	405	508	17,176	1,903	361,450	5,745	386,782
32	Sunday	7/31/05 5:00 AM	Sunday	7/31/05 8:00 PM	25	15	375	380	16,612	1,987	325,958	4,240	349,177
32B	Monday	8/1/05 5:00 AM	Monday	8/1/05 8:00 PM	30	15	450	431	20,409	1,333	333,586	4,627	360,386
32C	Tuesday	8/2/05 5:00 AM	Tuesday	8/2/05 8:00 PM	35	15	525	412	15,558	10,655	408,068	10,986	445,679
32D	Thursday	8/4/05 5:00 AM	Thursday	8/4/05 8:00 PM	23	15	345	206	14,155	1,260	211,531	3,761	230,913
32E	Friday	8/5/05 5:00 AM	Friday	8/5/05 8:00 PM	25	15	375	299	14,941	1,015	257,991	5,265	279,511
32F	Saturday	8/6/05 5:00 AM	Saturday	8/6/05 8:00 PM	31	15	465	226	11,909	1,361	263,939	5,844	283,279
33	Sunday	8/7/05 5:00 AM	Sunday	8/7/05 8:00 PM	27	15	405	551	21,347	1,241	275,514	7,226	305,879
33B	Tuesday	8/9/05 5:00 AM	Tuesday	8/9/05 8:00 PM	21	15	315	132	9,462	643	166,708	2,023	178,968
33C	Wednesday	8/10/05 5:00 AM	Wednesday	8/10/05 8:00 PM	24	15	360	217	10,444	791	240,145	3,795	255,392
33D	Thursday	8/11/05 5:00 AM	Thursday	8/11/05 8:00 PM	14	15	210	224	6,344	469	85,661	1,407	94,105
33F	Friday	8/12/05 5:00 AM	Friday	8/12/05 8:00 PM	21	15	315	351	18,867	1,002	245,032	3,293	268,545
34	Sunday	8/14/05 5:00 AM	Sunday	8/14/05 8:00 PM	27	15	405	1,052	86,933	2,126	310,021	6,906	407,038
34B	Monday	8/15/05 5:00 AM	Monday	8/15/05 8:00 PM	33	15	495	911	58,501	2,052	281,711	5,205	348,380
34C	Tuesday	8/16/05 5:00 AM	Tuesday	8/16/05 8:00 PM	38	15	570	809	60,761	1,595	180,031	4,053	247,249
34D	Wednesday	8/17/05 5:00 AM	Wednesday	8/17/05 8:00 PM	45	15	675	651	59,224	2,014	280,622	6,355	348,866
34E	Friday	8/19/05 6:00 AM	Friday	8/19/05 9:00 PM	10	15	150	74	2,822	234	22,388	659	26,177
34F	Saturday	8/20/05 6:00 AM	Saturday	8/20/05 9:00 PM	17	15	255	17	6,214	560	41,798	1,410	49,999
35	Sunday	8/21/05 6:00 AM	Sunday	8/21/05 9:00 PM	15 Confidential information, less than 3 boats fishing								
35B	Monday	8/22/05 6:00 AM	Monday	8/22/05 9:00 PM	8	15	120	75	7,488	939	78,023	3,523	90,068
35C	Thursday	8/25/05 6:00 AM	Friday	8/26/05 9:00 PM	9	39	351	36	7,951	876	76,284	2,996	88,143
Season Total					83	446	9,857	9,212	521,854	60,849	6,075,479	134,586	6,801,980

Table 5. Weekly commercial catch and fishing effort by opening in the 2005 Alaska District 101 drift gillnet fishery (preliminary).

Week/ Opening	Openings		Closures		Effort			Catch					
	Day	Date and Time	Day	Date and Time	Boats	Hours	Boat Hours	Chinook	Sockeye	Coho	Pink	Churn	Total
26	Sunday	6/19/05 12:00 PM	Thursday	6/23/05 11:59 AM	60	96	5,759	624	21,933	1,044	1,222	2,397	27,220
27	Sunday	6/26/05 12:00 PM	Thursday	6/30/05 11:59 AM	59	96	5,663	429	13,682	3,138	78,842	14,525	110,616
28	Sunday	7/3/05 12:01 PM	Thursday	7/7/05 11:59 AM	42	96	4,031	148	5,641	1,462	72,113	37,054	116,418
29	Sunday	7/10/05 12:01 PM	Thursday	7/14/05 12:00 PM	36	96	3,455	77	10,711	1,797	76,390	22,587	111,562
30	Sunday	7/17/05 12:01 PM	Friday	7/22/05 12:00 PM	35	120	4,199	76	7,414	5,431	104,085	27,374	144,380
31	Sunday	7/24/05 12:01 PM	Friday	7/29/05 12:00 PM	35	120	4,199	39	4,601	1,936	88,332	23,380	118,288
32	Sunday	7/31/05 12:01 PM	Friday	8/5/05 12:00 PM	35	120	4,199	25	4,148	1,331	52,656	17,481	75,641
33	Sunday	8/7/05 12:01 PM	Friday	8/12/05 12:00 PM	28	120	3,360	10	2,764	1,395	28,089	10,268	42,526
34	Sunday	8/14/05 12:01 PM	Friday	8/19/05 12:00 PM	23	120	2,760	6	1,937	1,125	25,904	8,125	37,097
35	Sunday	8/21/05 12:01 PM	Friday	8/26/05 12:00 PM	27	120	3,240	3	3,044	3,010	21,156	29,195	56,408
36	Sunday	8/28/05 12:01 PM	Thursday	9/1/05 12:00 PM	27	96	2,592	3	1,784	5,588	6,293	18,870	32,538
37	Sunday	9/4/05 12:01 PM	Friday	9/9/05 12:00 PM	26	120	3,120	1	1,047	6,816	946	8,476	17,286
38	Sunday	9/11/05 12:01 PM	Thursday	9/15/05 12:00 PM	33	96	3,167	2	904	9,702	391	9,243	20,242
39	Sunday	9/18/05 12:01 PM	Thursday	9/22/05 12:00 PM	27	96	2,592	1	102	5,605	3	4,518	10,229
40	Sunday	9/25/05 12:00 PM	Tuesday	9/27/05 12:00 PM	8	48	384	3	13	1,800	2	690	2,508
Season Total					70	1,560	52,719	1,447	79,725	51,180	556,424	234,183	922,959

Table 6. Weekly commercial catch and fishing effort by opening in the 2005 Alaska District 106 drift gillnet fishery (preliminary).

Week/ Opening	Openings		Closures		Effort			Catch					
	Day	Date and Time	Day	Date and Time	Boats	Hours	Boat Hours	Chinook	Sockeye	Coho	Pink	Chum	Total
25	Sunday	6/12/05 12:01 PM	Thursday	6/15/05 12:00 PM	15	72	1,080	338	1,056	1,185	1,133	50	3,762
26	Sunday	6/19/05 12:01 PM	Friday	6/23/05 12:00 PM	53	96	5,087	402	16,552	8,842	16,573	1,152	43,521
27	Sunday	6/26/05 12:01 PM	Friday	6/30/05 12:00 PM	77	96	7,391	329	13,210	10,379	36,014	21,381	81,313
28	Sunday	7/3/05 12:01 PM	Thursday	7/6/05 12:00 PM	78	72	5,615	122	12,215	8,156	36,457	30,378	87,328
29	Sunday	7/10/05 12:01 PM	Thursday	7/13/05 12:00 PM	96	72	6,910	132	14,930	8,872	115,267	50,805	190,006
30	Sunday	7/17/05 12:01 PM	Thursday	7/20/05 12:00 PM	90	72	6,479	65	12,978	5,345	113,787	32,448	164,623
31	Sunday	7/24/05 12:01 PM	Wednesday	7/26/05 12:00 PM	54	48	2,591	67	5,164	1,942	32,010	9,926	49,109
32	Sunday	7/31/05 12:01 PM	Wednesday	8/2/05 12:00 PM	55	48	2,639	14	5,053	1,888	30,900	8,885	46,740
33	Sunday	8/7/05 12:01 PM	Friday	8/11/05 12:00 PM	53	96	5,087	11	9,754	2,842	24,696	9,088	46,391
34	Sunday	8/14/05 12:01 PM	Friday	8/18/05 12:00 PM	55	96	5,279	5	9,319	4,341	19,969	6,952	40,586
35	Sunday	8/21/05 12:01 PM	Friday	8/25/05 12:00 PM	50	96	4,799	2	5,954	7,276	23,958	7,312	44,502
36	Sunday	8/28/05 12:01 PM	Thursday	8/31/05 12:00 PM	54	72	3,887	3	2,449	9,166	9,224	7,720	28,562
37	Sunday	9/4/05 12:01 PM	Thursday	9/7/05 12:00 PM	52	72	3,743	1	541	5,418	533	2,633	9,126
38	Sunday	9/11/05 12:01 PM	Wednesday	9/13/05 12:00 PM	51	48	2,447	11	712	13,044	617	4,278	18,662
39	Sunday	9/18/05 12:01 PM	Thursday	9/21/05 12:00 PM	57	72	4,103	16	252	13,631	48	3,172	17,119
40	Sunday	9/25/05 12:01 PM	Thursday	9/28/05 12:00 PM	45	72	3,239	8	49	10,244	1	2,063	12,365
41	Sunday	10/2/05 12:01 PM	Thursday	10/5/05 12:00 PM	24	72	1,728	0	4	1,869	0	321	2,194
Season Total					152	1,272	72,104	1,526	110,192	114,440	461,187	198,564	885,909

Table 7. Weekly commercial catch and fishing effort by opening in the 2005 Annette Island Reserve purse seine fishery (preliminary).

Openings			Closures		Effort			Catch						
Week/ Opening	Day	Date and Time	Day	Date and Time	Boats	Hours	Boat Hours	Chinook	Sockeye	Coho	Pink	Chum	Total	
26	Sunday	6/19/05 5:00 AM	Sunday	6/19/05 8:00 PM	0	15	0	0	0	0	0	0	0	
26B	Thursday	6/23/05 5:00 AM	Thursday	6/23/05 8:00 PM	0	15	0	0	0	0	0	0	0	
27	Monday	6/27/05 5:00 AM	Monday	6/27/05 8:00 PM	1	15	15	100	267	49	1,282	79	1,777	
28	Sunday	7/3/05 5:00 AM	Sunday	7/3/05 8:00 PM	1	15	15	6	73	72	5,529	677	6,357	
28B	Monday	7/4/05 5:00 AM	Monday	7/4/05 8:00 PM	1	15	15	3	368	72	16,237	1,290	17,970	
28C	Wednesday	7/6/05 5:00 AM	Wednesday	7/6/05 8:00 PM	1	15	15	12	280	154	14,609	1,526	16,581	
28D	Friday	7/8/05 5:00 AM	Friday	7/8/05 8:00 PM	1	15	15	6	365	83	7,188	1,281	8,923	
29	Monday	7/11/05 5:00 AM	Tuesday	7/12/05 8:00 PM	1	39	39	19	416	96	31,800	550	32,881	
29B	Thursday	7/14/05 5:00 AM	Friday	7/15/05 8:00 PM	1	39	39	4	666	79	46,219	1,392	48,360	
30	Sunday	7/17/05 5:00 AM	Monday	7/18/05 8:00 PM	1	39	39	10	403	185	29,543	1,100	31,241	
30B	Thursday	7/21/05 5:00 AM	Friday	7/22/05 8:00 PM	1	39	39	1	465	74	27,080	854	28,474	
31	Monday	7/25/05 5:00 AM	Wednesday	7/27/05 8:00 PM	1	63	63	5	348	189	29,528	724	30,794	
31B	Friday	7/29/05 5:00 AM	Friday	7/29/05 8:00 PM	1	15	15	1	159	54	9,642	193	10,049	
32	Sunday	7/31/05 5:00 AM	Monday	8/1/05 8:00 PM	1	39	39	0	792	205	52,573	766	54,336	
32B	Thursday	8/4/05 5:00 AM	Friday	8/5/05 8:00 PM	1	39	39	3	588	310	53,185	830	54,916	
33	Sunday	8/7/05 5:00 AM	Sunday	8/7/05 8:00 PM	1	15	15	0	128	46	14,797	217	15,188	
33B	Tuesday	8/9/05 5:00 AM	Thursday	8/11/05 8:00 PM	1	63	63	1	305	79	62,245	210	62,840	
34	Sunday	8/14/05 5:00 AM	Tuesday	8/16/05 8:00 PM	1	63	63	2	772	123	59,251	193	60,341	
34B	Friday	8/19/05 5:00 AM	Friday	8/19/05 8:00 PM	1	15	15	0	98	67	7,359	166	7,690	
35	Sunday	8/21/05 5:00 AM	Monday	8/22/05 8:00 PM	1	39	39	0	233	234	17,629	618	18,714	
35B	Thursday	8/25/05 5:00 AM	Friday	8/26/05 8:00 PM	1	39	39	0	141	34	3,831	88	4,094	
38	Sunday	9/11/05 6:00 AM	Sunday	9/11/05 7:00 PM	0	13	0	0	0	0	0	0	0	
38B	Thursday	9/15/05 6:00 AM	Thursday	9/15/05 7:00 PM	1	13	13	0	12	248	0	65	325	
39	Sunday	9/18/05 6:00 AM	Sunday	9/18/05 7:00 PM	0	13	0	0	0	0	0	0	0	
39B	Tuesday	9/20/05 6:00 AM	Tuesday	9/20/05 7:00 PM	1	13	13	0	6	111	0	16	133	
39C	Thursday	9/22/05 6:00 AM	Friday	9/23/05 7:00 PM	1	37	37	0	8	633	0	151	792	
40	Sunday	9/25/05 6:00 AM	Monday	9/26/05 7:00 PM	1	37	37	0	18	2,061	0	510	2,589	
40B	Thursday	9/30/05 6:00 AM	Thursday	9/30/05 7:00 PM	1	13	13	0	0	428	0	78	506	
41	Sunday	10/2/05 6:00 AM	Monday	10/3/05 7:00 PM	1	37	37	0	0	602	0	34	636	
41B	Friday	10/7/05 6:00 AM	Friday	10/7/05 7:00 PM	0	13	0	0	0	0	0	0	0	
42	Sunday	10/9/05 6:00 AM	Sunday	10/9/05 7:00 PM	1	13	13	0	0	301	0	8	309	
42B	Tuesday	10/11/05 6:00 AM	Tuesday	10/11/05 7:00 PM	0	13	0	0	0	0	0	0	0	
42C	Thursday	10/13/05 6:00 AM	Friday	10/14/05 7:00 PM	1	37	37	0	0	188	0	15	203	
Season Total						903	821		173	6,911	6,777	489,527	13,631	517,019

Table 8. Weekly commercial catch and fishing effort by opening in the 2005 Annette Island Reserve gillnet fishery (preliminary).

Week/ Opening	Openings		Closures		Effort			Catch					
	Day	Date and Time	Day	Date and Time	Boats	Hours	Boat Hours	Chinook	Sockeye	Coho	Pink	Chum	Total
24	Sunday	6/5/05 12:00 PM	Wednesday	6/8/05 12:00 PM	0	72	0	0	0	0	0	0	0
25	Sunday	6/12/05 12:00 PM	Wednesday	6/15/05 12:00 PM	1	72	72	16	96	8	10	12	142
26	Sunday	6/19/05 12:00 PM	Thursday	6/23/05 12:00 PM	1	96	96	359	1,178	66	674	227	2,504
27	Sunday	6/26/05 12:00 PM	Thursday	6/30/05 12:00 PM	1	96	96	338	1,617	232	12,072	1,784	16,043
28	Sunday	7/3/05 12:00 PM	Friday	7/8/05 12:00 PM	1	120	120	339	812	351	13,112	13,816	28,430
29	Sunday	7/10/05 12:00 PM	Friday	7/15/05 12:00 PM	1	120	120	42	679	106	21,507	2,165	24,499
30	Sunday	7/17/05 12:00 PM	Friday	7/22/05 12:00 PM	1	120	120	23	524	100	26,050	2,647	29,344
31	Sunday	7/24/05 12:00 PM	Friday	7/29/05 12:00 PM	1	120	120	10	357	53	16,501	1,994	18,915
32	Sunday	7/31/05 12:00 PM	Friday	8/5/05 12:00 PM	1	120	120	2	547	101	13,736	1,396	15,782
33	Sunday	8/7/05 12:00 PM	Friday	8/12/05 12:00 PM	1	120	120	0	12	1	304	25	342
34	Sunday	8/14/05 12:00 PM	Friday	8/19/05 12:00 PM	1	120	120	2	53	68	3,644	65	3,832
35	Sunday	8/21/05 12:00 PM	Friday	8/26/05 12:00 PM	1	120	120	0	39	24	912	276	1,251
36	Sunday	8/28/05 12:00 PM	Friday	9/2/05 12:00 PM	1	120	120	1	240	953	0	5,930	7,124
37	Sunday	9/4/05 12:00 PM	Friday	9/9/05 12:00 PM	1	120	120	0	146	2,189	0	6,961	9,296
38	Sunday	9/11/05 12:00 PM	Friday	9/16/05 12:00 PM	1	120	120	0	26	1,681	0	1,933	3,640
39	Sunday	9/18/05 12:00 PM	Friday	9/23/05 12:00 PM	1	120	120	0	40	3,991	0	2,744	6,775
40	Sunday	9/25/05 12:00 PM	Friday	9/30/05 12:00 PM	1	120	120	0	8	6,974	0	2,354	9,336
41	Sunday	10/2/05 12:00 PM	Friday	10/7/05 12:00 PM	1	120	120	0	0	5,394	0	432	5,826
42	Sunday	10/9/05 12:00 PM	Friday	10/14/05 12:00 PM	1	120	120	0	0	2,402	0	92	2,494
43	Monday	10/17/05 12:00 PM	Friday	10/21/05 12:00 PM	1	96	96	0	0	311	0	0	311
Season Total						2,232	2,160	1,132	6,374	25,005	108,522	44,853	185,886

Table 10. Department of Fisheries and Oceans commercial salmon harvest report, Area 1 gillnet weekly sales slip catch, 2005 (Preliminary).

JULIAN WEEK	STAT. WEEK	WEEK ENDING DATE	CATCH					BOAT HOURS		DAYS FISHING*	
			SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL	DAYS OPEN		
LOCAL FISHERY											
39	9-3	SEP 24	0	0	0	0	0	-	-	26	1.1
40	9-4	OCT 01	0	0	0	0	0	-	-	26	1.1
TOTAL LOCAL FISHERY			-	-	-	-	-	-	-	52	2.2
FISHERY ON PASSING STOCKS			(No fishery on passing stocks)								
TOTAL FISHERY ON PASSING STOCKS			-	-	-	-	-	-	-	-	-
TOTAL AREA 1 GN FISHERY			-	-	-	-	-	-	-	52.0	2.2

NOTE: 2005 CATCH FIGURES ARE BASED ON SALES SLIPS.

*DAYS FISHING: HOURS OF FISHING ARE REPRESENTED AS A PORTION OF A 24-HOUR DAY.

Table 11. Department of Fisheries and Oceans commercial salmon harvest report, Area 1 seine weekly sales slip catch, 2005 (preliminary).

JULIAN WEEK	STAT. WEEK	WEEK ENDING DATE	CATCH						BOAT HOURS		DAYS FISHING*
			SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL	DAYS OPEN		
LOCAL FISHERY											
39	9-3	SEP 24	0	0	0	0	0	-	-	26	1.1
40	9-4	OCT 01	0	0	0	0	0	-	-	26	1.1
TOTAL LOCAL FISHERY			-	-	-	-	-	-	-	52	2.2
FISHERY ON PASSING STOCKS			(No fishery on passing stocks)								
TOTAL AREA 1 SN FISHERY											
			-	-	-	-	-	-	-	26.0	2.2

NOTE: 2005 CATCH FIGURES ARE BASED ON SALES SLIPS.

*DAYS FISHING: HOURS OF FISHING ARE REPRESENTED AS A PORTION OF A 24-HOUR DAY.

Table 12. Department of Fisheries and Oceans commercial salmon harvest report, Area 1 troll weekly hail catch 2005 (preliminary).

JULIAN WEEK	STAT. WEEK	ENDING DATE	CATCH						BOAT DAYS	HOURS OPEN	**DAYS FISHING	
			SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL				
FISHERY ON PASSING STOCKS												
40	W/E 10-1	OCT 9	closed	68	0	closed		303	371	17	168	7
41	W/E 10-2	16	closed	closed	0	closed		417	417	22	168	7
42	W/E 10-3	23	closed	closed	0	closed		502	502	23	168	7
43	W/E 10-4	30	closed	closed	0	closed		89	89	8	168	7
44	W/E 10-5	NOV 06	closed	closed	0	closed		64	64	4	168	7
45	W/E 11-1	13	closed	closed	0	closed		13	13	2	168	7
46	W/E 11-2	20	closed	closed	0	closed		18	18	1	168	7
4	W/E 1-4	JAN 22	closed	closed	0	closed		2	2	1	168	7
5	W/E 1-5	29	closed	closed	0	closed		5	5	3	168	7
6	W/E 2-1	FEB 05	closed	closed	0	closed		0	-	0	168	7
7	W/E 2-2	12	closed	closed	0	closed		33	33	2	168	7
8	W/E 2-3	19	closed	closed	0	closed		272	272	16	168	7
9	W/E 2-4	26	closed	closed	0	closed		154	154	17	168	7
10	W/E 3-1	MAR 5	closed	closed	0	closed		85	85	12	168	7
11	W/E 3-2	12	closed	closed	0	closed		693	693	41	168	7
12	W/E 3-3	19	closed	closed	0	closed		300	300	27	168	7
13	W/E 3-4	26	closed	closed	0	closed		341	341	32	168	7
14	W/E 4-1	APR 02	closed	closed	0	closed		35	35	6	168	7
15	W/E 4-2	9	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed
16	W/E 4-3	16	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed
17	W/E 4-4	23	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed
18	W/E 4-5	30	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed
19	W/E 5-1	MAY 07	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed
20	W/E 5-2	14	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed
21	W/E 5-3	21	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed
22	W/E 5-4	28	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed
23	W/E 6-1	JUN 04	closed	closed	-	closed		5,028	5,028	52	168	7
24	W/E 6-2	11	closed	closed	37	closed		20,480	20,517	343	168	7
25	W/E 6-3	18	closed	closed	36	closed		14,564	14,600	365	168	7
26	W/E 6-4	25	closed	closed	584	closed		23,773	24,357	462	168	7
27	W/E 7-1	JUL 02	closed	closed	1,473	closed		19,831	21,304	396	168	7
28	W/E 7-2	9	closed	25	1,264	closed		7,535	8,824	227	168	7
29	W/E 7-3	16	closed	612	3,065	closed		13,535	17,212	318	168	7
30	W/E 7-4	23	closed	8,178	9,826	closed		10,130	27,934	306	168	7
31	W/E 7-5	30	closed	18,905	8,669	closed		6,721	34,295	242	168	7
32	W/E 8-1	AUG 06	closed	44,254	3,335	closed		2,366	49,955	193	168	7
33	W/E 8-2	13	closed	53,134	3,787	closed		3,962	60,883	423	168	7
34	W/E 8-3	20	closed	33,274	2,825	closed		2,012	38,111	282	168	7
35	W/E 8-4	27	closed	21,814	3,145	closed		1,492	26,451	262	168	7
36	W/E 9-1	SEP 03	closed	10,848	1,307	closed		856	13,011	136	168	7
37	W/E 9-2	10	closed	3,438	224	closed		619	4,281	76	168	7
38	W/E 9-3	17	closed	4,747	90	closed		1,132	5,969	87	168	7
39	W/E 9-4	24	closed	343	-	closed		456	799	28	168	7
40	W/E 10-1	OCT 01	closed	82	-	closed		166	248	11	168	7
TOTAL FISHERY ON PASSING STOCKS			-	199,722	39,467	-	137,984	377,173	4,443	6,048	252	
NO LOCAL FISHERY												
TOTAL AREA 1 TROLL FISHERY			-	199,722	39,467	-	137,984	377,173	4,443	6,048	252	

NOTE: 2005 CATCH FIGURES ARE BASED ON PHONE-IN HAIL DATA (FOS), AS SALES SLIP DATA NOT FINALISED.

*FISH CAPTURED DURING TEST FISHERY

**DAYS FISHING: HOURS OF FISHING ARE REPRESENTED AS A PORTION OF A 24-HOUR DAY.

Table 13. Department of Fisheries and Oceans commercial salmon harvest report, Area 3 (1-4) gillnet weekly sales slip catch), 2005 (preliminary).

JULIAN WEEK	STAT. WEEK	WEEK ENDING DATE	CATCH						BOAT HOURS		DAYS FISHING*
			SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL	DAYS	OPEN	
24	6-2	JUN 11	210	0	0	6	20	236	12	16	1
25	6-3	18	459	0	3	11	76	549	25	16	1
26	6-4	25	2,817	0	38	42	67	2,964	45	32	1
27	7-1	JUL 02	10,644	0	12,513	6,678	90	29,925	135	48	2
28	7-2	9	3,222	0	7,990	7,947	18	19,177	55	32	1
29	7-3	16	3,759	0	6,446	2,405	156	12,766	45	32	1
30	7-4	23	1,909	1,827	23,949	6,780	15	34,480	57	32	1
31	7-5	30	0	0	0	0	0	0	0	0	0
32	8-1	AUG 6	0	0	0	0	0	0	0	0	0
TOTALS			23,020	1,827	50,939	23,869	442	100,097	374	208	9

NOTE: 2005 CATCH FIGURES ARE SALES SLIP DATA.

*DAYS FISHING: HOURS OF FISHING ARE REPRESENTED AS A PORTION OF A 24-HOUR DAY.

Table 14. Department of Fisheries and Oceans commercial salmon harvest report, Area 3 (7-17) gillnet weekly sales slip catch, 2005 (preliminary).

JULIAN WEEK	STAT. WEEK	WEEK ENDING	CATCH						BOAT HOURS		DAYS FISHING*
		DATE	SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL	DAYS	OPEN	
24	6-2	JUN 11	1,003	0	0	2	124	1,129	88	16	0.7
25	6-3	18	4,486	0	0	40	486	5,012	132	16	0.7
26	6-4	25	21,708	0	169	298	1,117	23,292	307	32	1.3
27	7-1	JUL 02	34,873	0	21,670	3,401	712	60,656	475	48	2.0
28	7-2	9	24,969	0	23,553	15,533	513	64,568	359	32	1.3
29	7-3	16	29,462	0	90,813	16,845	150	137,270	465	32	1.3
30	7-4	23	11,743	1,084	77,620	8,395	116	98,958	335	32	1.3
31	7-5	30	8,403	390	33,923	1,923	29	44,668	111	32	1.3
32	8-1	AUG 6	0	0	0	0	0	0	0	0	0.0
TOTALS			136,647	1,474	247,748	46,437	3,247	435,553	2,272	240	10

NOTE: 2005 CATCH FIGURES ARE SALES SLIP DATA.

*DAYS FISHING: HOURS OF FISHING ARE REPRESENTED AS A PORTION OF A 24-HOUR DAY.

Table 9. Southern Southeast Alaska pink salmon escapement indices by stock group and district for 2005 (in millions).

Stock Group	District	Total Pink Salmon Index for 2005	Lower Management Target	Upper Management Target	Met Minimum Escapement Target	Exceeded Escapement Target	Recent 10-year Average
Portland	101	2.02	0.84	1.89	+	+	2.23
E Behm	101	0.34	0.17	0.37	+		0.44
W Behm	101	0.51	0.33	0.74	+		0.70
Kasaan	102	1.30	0.34	0.93	+	+	1.24
Moirá	102	0.12	0.06	0.17	+		0.13
E Dall	103	0.30	0.16	0.36	+		0.41
Hetta	103	0.83	0.30	0.68	+	+	0.90
Klawock	103	1.45	0.32	1.17	+	+	1.61
Sea Otter Sound	103	0.15	0.15	0.33	-		0.35
Affleck Canal	105	0.67	0.20	0.38	+	+	0.47
Shipley Bay	105	0.47	0.14	0.27	+	+	0.43
Burnett	106	0.13	0.10	0.20	+		0.22
Ratz Harbor	106	0.13	0.10	0.21	+		0.22
Toten Bay	106	0.12	0.07	0.15	+		0.22
Whale Pass	106	0.36	0.13	0.28	+	+	0.24
Anan	107	0.63	0.32	0.68	+		0.49
Union Bay	107	0.17	0.08	0.17	+		0.16
Stikine	108	0.12	No Target				0.05
Total District 101		2.87	1.33	3.00	+		3.37
Total District 102		1.41	0.40	1.10	+	+	1.37
Total District 103		2.72	1.13	2.55	+	+	3.27
Total District 105		1.14	0.33	0.65	+	+	0.90
Total District 106		0.75	0.40	0.85	+		0.90
Total District 107		0.80	0.40	0.85	+		0.65
Total District 108		0.12	No Target				0.05
Southern Southeast Alaska Total		9.8 million	4.0 million	9.0 million	+	+	10.5 million

Table 15. Department of Fisheries and Oceans commercial salmon harvest report, total Area 3 weekly gillnet sales slip catch 2005 (preliminary).

JULIAN WEEK	STAT. WEEK	WEEK	CATCH						BOAT HOURS		DAYS
		ENDING DATE	SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL	DAYS	OPEN	FISHING*
24	W/E 6-2	JUN 11	1,213	-	-	8	143	1,364	100	16	0.7
25	W/E 6-3	18	4,945	-	3	51	562	5,561	157	16	0.7
26	W/E 6-4	25	24,524	-	207	341	1,184	26,256	351	32	1.3
27	W/E 7-1	JUL 02	45,517	-	34,183	10,079	803	90,582	610	48	2.0
28	W/E 7-2	9	28,191	-	31,543	23,480	530	83,744	414	32	1.3
29	W/E 7-3	16	33,221	-	97,259	19,249	305	150,034	510	32	1.3
30	W/E 7-4	23	13,651	2,911	101,570	15,175	131	133,438	393	48	2.0
31	W/E 7-5	30	8,403	390	33,923	1,923	29	44,668	111	32	1.3
TOTALS			159,665	3,301	298,688	70,306	3,687	535,647	2,645	256	11

NOTE: 2005 CATCH FIGURES ARE BASED ON SALES SLIP DATA (to December 14, 2005).

*DAYS FISHING: HOURS OF FISHING ARE REPRESENTED AS A PORTION OF A 24-HOUR DAY.

Table 16. Department of Fisheries and Oceans commercial salmon harvest report, Area 3 Entrance (sub-areas 3-1 to 3-4) weekly seine sales slip catch, 2005 (preliminary).

JULIAN WEEK	STAT. WEEK	WEEK	CATCH					BOAT HOURS		
		ENDING DATE	SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL	DAYS	OPEN
29	7-3	JULY 16	1,827	0	51,468	0	0	53,295	13	32
30	7-4	23	1,140	2,125	105,354	8,081	0	116,700	9	32
31	7-5	30	4,804	4,444	288,963	0	0	298,211	30	64
32	8-1	AUG 6	2,559	3,948	270,604	0	0	277,111	31	64
33	8-2	13	1,236	2,033	108,728	0	0	111,997	18	64
34	8-3	20	40	69	2,494	0	0	2,603	1	16
35	8-4	27	0	0	0	0	0	0	0	0
TOTALS			11,566	12,550	825,117	8,081	0	857,314	101	256

NOTE: 2005 CATCH FIGURES ARE BASED ON SALES SLIP DATA.

*DAYS FISHING: HOURS OF FISHING ARE REPRESENTED AS A PORTION OF A 24-HOUR DAY.

Table 17. Department of Fisheries and Oceans commercial salmon harvest report, Area 3 Inside (sub-areas 7 to 17) purse seine sales slip catch, 2005 (preliminary).

JULIAN WEEK	STAT. WEEK	WEEK	CATCH					BOAT HOURS			DAYS FISHING*
		ENDING DATE	SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL	DAYS	OPEN	
29	7-3	JULY 16	1,587	0	21,408	0	0	22,995	13	32	1.3
30	7-4	23	355	430	39,819	1,939	0	42,543	5	32	1.3
31	7-5	30	13,842	11,689	494,740	0	0	520,271	69	64	2.7
32	8-1	AUG 6	8,415	10,821	316,983	0	0	336,219	56	64	2.7
33	8-2	13	3,111	5,399	120,816	0	0	129,326	37	64	2.7
34	8-3	20	684	908	17,329	0	0	18,921	5	16	0.7
35	8-4	27	567	1,129	11,503	0	0	13,199	5	16	0.7
TOTALS			28,561	30,376	1,022,598	1,939	0	1,083,474	190	288	12

NOTE: 2005 CATCH FIGURES ARE BASED ON SALES SLIP DATA.

*DAYS FISHING: HOURS OF FISHING ARE REPRESENTED AS A PORTION OF A 24-HOUR DAY.

Table 18. Department of Fisheries and Oceans commercial salmon harvest report, total Area 3 purse seine sales slip catch. 2005 (preliminary),.

JULIAN WEEK	STAT. WEEK	WEEK	CATCH					BOAT HOURS		DAYS	
		ENDING DATE	SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL	DAYS OPEN	FISHING*	
29	W/E 7-3	JUL 16	3,414	-	72,876	-	-	76,290	25	32	1.3
30	W/E 7-4	23	1,494	2,554	145,173	10,020	-	159,241	15	32	1.3
31	W/E 7-5	30	18,646	16,133	783,703	-	-	818,482	99	64	2.7
32	W/E 8-1	AUG 06	10,974	14,770	587,587	-	-	613,331	87	64	2.7
33	W/E 8-2	13	4,347	7,432	229,545	-	-	241,324	55	64	2.7
34	W/E 8-3	20	725	977	19,824	-	-	21,526	6	16	0.7
35	W/E 8-4	27	567	1,129	11,503	-	-	13,199	5	16	0.7
TOTALS			40,167	42,995	1,850,211	10,020	-	1,943,393	291	288	12

NOTE: 2005 CATCH FIGURES ARE BASED ON SALES SLIP DATA (to December 14, 2005).

*DAYS FISHING: HOURS OF FISHING ARE REPRESENTED AS A PORTION OF A 24-HOUR DAY.

Table 19. Department of Fisheries and Oceans commercial salmon harvest report, Area 3 troll hail catch, 2005 (preliminary).

STAT. WEEK	WEEK ENDING DATE	CATCH						BOAT DAYS	HOURS OPEN	DAYS FISHING*
		SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL			
W/E 8-4	AUG 27	closed	closed	closed	closed	closed	closed	closed	closed	closed
W/E 9-1	SEP 03	closed	1,512	0	closed	closed	1,512	126	168	7
W/E 9-2	10	closed	2,706	7	closed	closed	2,713	245	168	7
W/E 9-3	17	closed	1,556	1	closed	closed	1,557	273	168	7
W/E 9-4	24	closed	1,103	0	closed	closed	1,103	56	168	7
W/E 10-1	OCT 01	closed	744*	0	closed	closed	-	56	168	7
W/E 9-3	08	closed	closed	closed	closed	closed	closed	closed	closed	closed
<hr/>										
TOTAL FISHERY ON										
PASSING STOCKS		-	6,877	8	-	-	6,885	756	840	35

NOTE: 2005 CATCH FIGURES ARE BASED ON PHONE-IN HAIL DATA (FOS), AS SALES SLIP DATA NOT FINALISED.

*DAYS FISHING: HOURS OF FISHING ARE REPRESENTED AS A PORTION OF A 24-HOUR DAY.

Table 20. Department of Fisheries and Oceans commercial salmon harvest report, Area 4 gillnet sales slip catch, 2005 (preliminary).

JULIAN WEEK	STAT. WEEK	WEEK ENDING	CATCH					TOTAL	BOAT HOURS		DAYS FISHING*
		DATE	SOCKEYE	COHO	PINK	CHUM	CHINOOK		DAYS	OPEN	
24	6-2	JUN 11	38	0	0	0	981	1,019	123	30	1.3
25	6-3	18	41	0	0	0	849	889	76	18	0.8
26	6-4	25	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
27	7-1	JUL 02	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
28	7-2	9	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
29	7-3	16	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
30	7-4	23	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
31	7-5	30	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
TOTALS			79	0	0	0	1,830	1,909	199	48	2.0

NOTE: 2005 CATCH FIGURES ARE BASED ON SALES SLIP DATA (to December 14, 2005).

*DAYS FISHING: HOURS OF FISHING ARE REPRESENTED AS A PORTION OF A 24-HOUR DAY.

Table 21. Department of Fisheries and Oceans commercial salmon harvest report, Area 4 purse seine sales slip catch, 2005 (preliminary).

JULIAN WEEK	STAT. WEEK	WEEK ENDING	CATCH						BOAT HOURS		DAYS FISHING*
		DATE	SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL	DAYS	OPEN	
29	7-3	JUL 16	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
30	7-4	23	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
31	7-5	30	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
32	8-1	AUG 6	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
33	8-2	13	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
34	8-3	20	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
TOTALS			-	-	-	-	-	-	-	-	-

NOTE: 2005 CATCH FIGURES ARE BASED ON SALES SLIP DATA.

*DAYS FISHING: HOURS OF FISHING ARE REPRESENTED AS A PORTION OF A 24-HOUR DAY.

Table 22. Department of Fisheries and Oceans commercial salmon harvest report, Area 5 gillnet sales slip catch, 2005 (preliminary).

JULIAN WEEK	STAT. WEEK	WEEK ENDING DATE	SOCKEYE	COHO	CATCH				BOAT HOURS		DAYS FISHING*
					PINK	CHUM	CHINOOK	TOTAL	DAYS	OPEN	
NOTE: NO AREA 5 GILLNET FISHERIES TOOK PLACE IN 2005											
TOTALS			-	-	-	-	-	-	-	-	-

NOTE: 2005 CATCH FIGURES ARE BASED ON SALES SLIP DATA.

***DAYS FISHING: HOURS OF FISHING ARE REPRESENTED AS A PORTION OF A 24-HOUR DAY.**

Table 23. Department of Fisheries and Oceans commercial salmon harvest report, Area 5 seine sales slip catch, 2005 (preliminary).

JULIAN WEEK	STAT. WEEK	WEEK ENDING DATE	CATCH						BOAT HOURS		DAYS FISHING*
			SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL	DAYS	OPEN	
32	W/E 8-1	AUG 06	-	-	-	-	-	-	-	-	-
33	W/E 8-2	13	-	-	134,110	-	-	-	12.5	60	2.5
34	W/E 8-3	20	-	-	47,737	-	-	-	6.3	15	0.6
35	W/E 8-1	27	-	-	5,518	-	-	-	0.6	15	0.6
TOTALS			-	-	187,366	-	-	-	19.4	90	4

NOTE: 2005 CATCH FIGURES ARE BASED ON SALES SLIP DATA (to December 14, 2005).

*DAYS FISHING: HOURS OF FISHING ARE REPRESENTED AS A PORTION OF A 24-HOUR DAY.

Table 24. Preliminary annual allowable harvest (AAH) calculations for Canadian Area 3(1-4) net fishery, 2005.

Annual Allowable Harvest (AAH) of Alaska District 101, 102, and 103 Pink Salmon:	
Total Run	44,041,796
Escapement Index (x 2.5)	17,519,566
Escapement Requirement	10,750,000
Annual Allowable Harvest (AAH)	33,291,796
Actual Number and %AAH of Alaska Pink Salmon Harvested in Canadian Area 3(1-4)	
Total Pink Harvest in Area 3(1-4) Net (Hail Data)	878,552
Actual Number of Alaskan Pink Harvested	736,938
Actual %AAH	2.21%
Overage/Underage Based on the 2.49% AAH Stipulated in the Treaty:	
Allowable % AAH	2.49%
Allowable Harvest	828,966
Overage (Positive)/Underage (Negative)	(-92,028)
Cumulative Overage/Underage	(-1,398,756)

Table 25. Preliminary annual allowable harvest (AAH) calculations for Canadian Area 1 troll fishery, 2005.

Annual Allowable Harvest (AAH) of Alaska District 101, 102, and 103 Pink Salmon:	
Total Run	44,041,796
Escapement Index (x 2.5)	17,519,566
Escapement Requirement	10,750,000
Annual Allowable Harvest (AAH)	33,291,796
Actual Number and %AAH of Alaska Pink Salmon Harvested in Canadian Area 1 Troll	
Total Pink Harvest in Area 1 Troll (Hail Data)	39,430
Actual Number of Alaskan Pink Harvested	35,385
Actual %AAH	0.11%
Overage/Underage Based on the 2.57% AAH Stipulated in the Treaty:	
Allowable % AAH	2.57%
Allowable Harvest	855,599
Overage (Positive)/Underage (Negative)	(-820,214)
Cumulative Overage/Underage	(-5,415,992)

Table 26. Department of Fisheries and Oceans, 2005 escapements to Areas 3, 4, and 5 (preliminary).

Area	Sockeye	Pink	Chum
3	226,022	917,635	30,001
Meziadin:	142,858		
4	776,732	1,191,722	2,320
5	13,075	234,225	2,393

Table 27. Department of Fisheries and Oceans, 2006 salmon forecast, Areas 1, 3, 4, and 5.

2006 COMMERCIAL NET SOCKEYE AND PINK FORECAST

		FORECAST RETURNS TO CANADA	TARGET ESCAPEMENT	CATCH OF AREAS PRODUCTION *	CATCH OF OTHER AREAS PRODUCTION	TOTAL CATCH IN AREA
AREA 1	Sockeye Pink	No forecast done 130,700	N/A 1,152,000	0	0	0
AREA 3	Sockeye Pink	800,000 2,201,790	200,000 375,000	600,000 1,826,790	50,000 750,000	650,000 2,576,790
AREA 4	Sockeye Pink	1,760,000 2,201,790	900,000 2,097,800	860,000 1,182,105	50,000 100,000	910,000 1,282,105
AREA 5	Sockeye Pink	No forecast done 298,582	50,000 254,500	0 89,226	5,000 250,000	5,000 339,226

* - Areas 3 and 4 catch includes commercial and First Nations harvests in tidal and non-tidal waters.

FIGURES

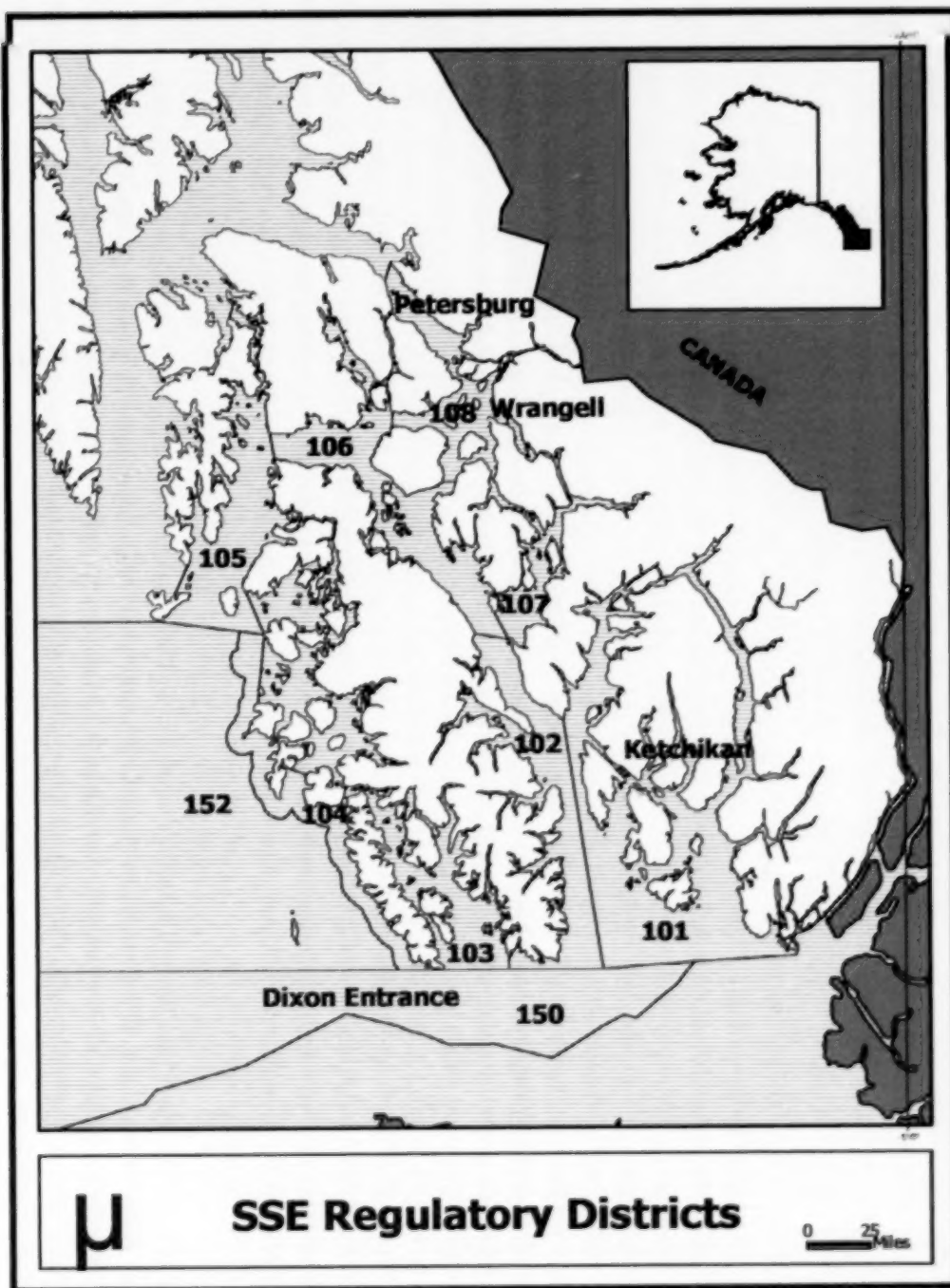


Figure 1. Alaska Department of Fish and Game Southern Southeast Alaska regulatory districts.

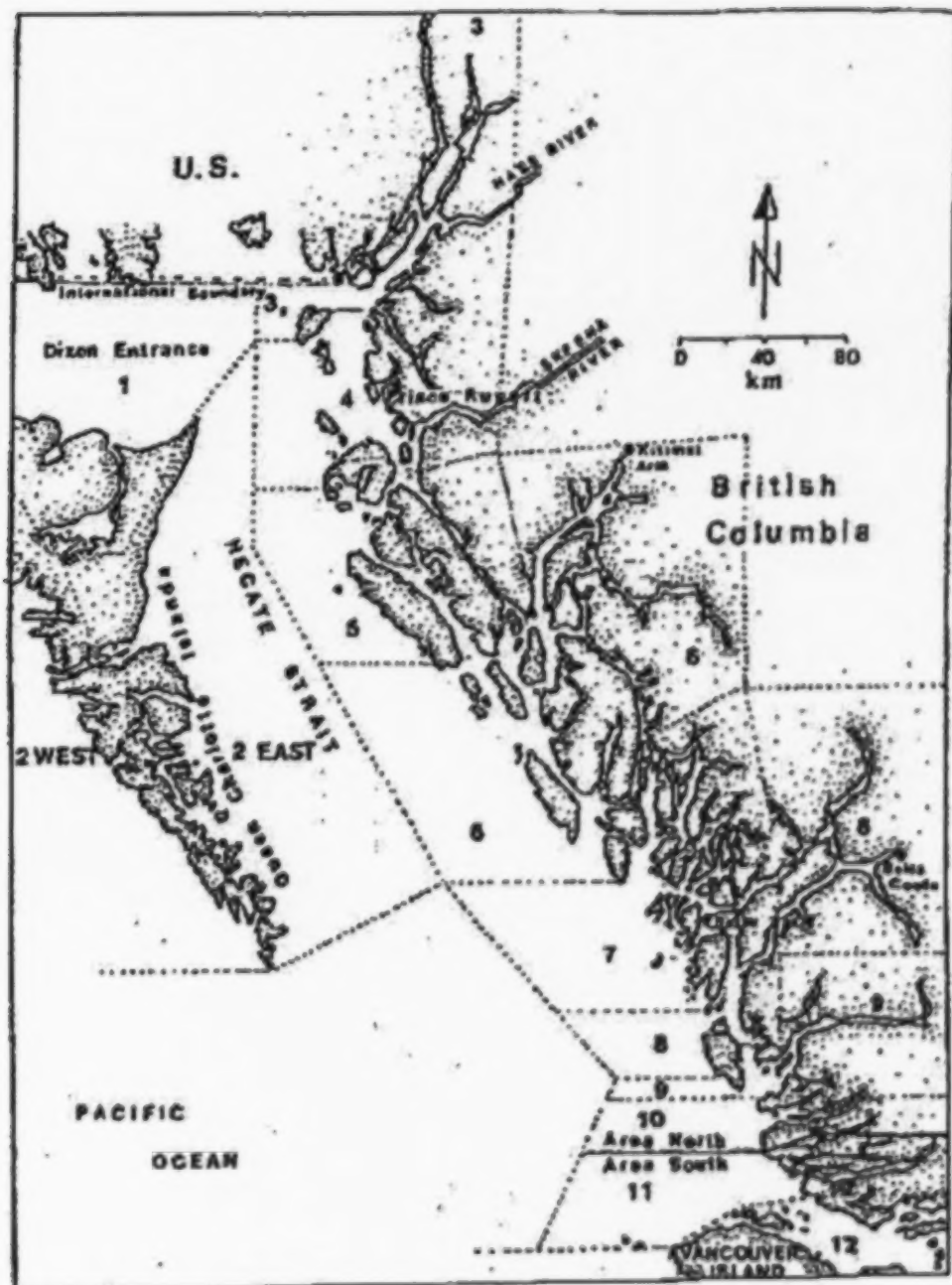


Figure 2. Canadian Department of Fisheries and Oceans Statistical Areas 1-10, Northern British Columbia.

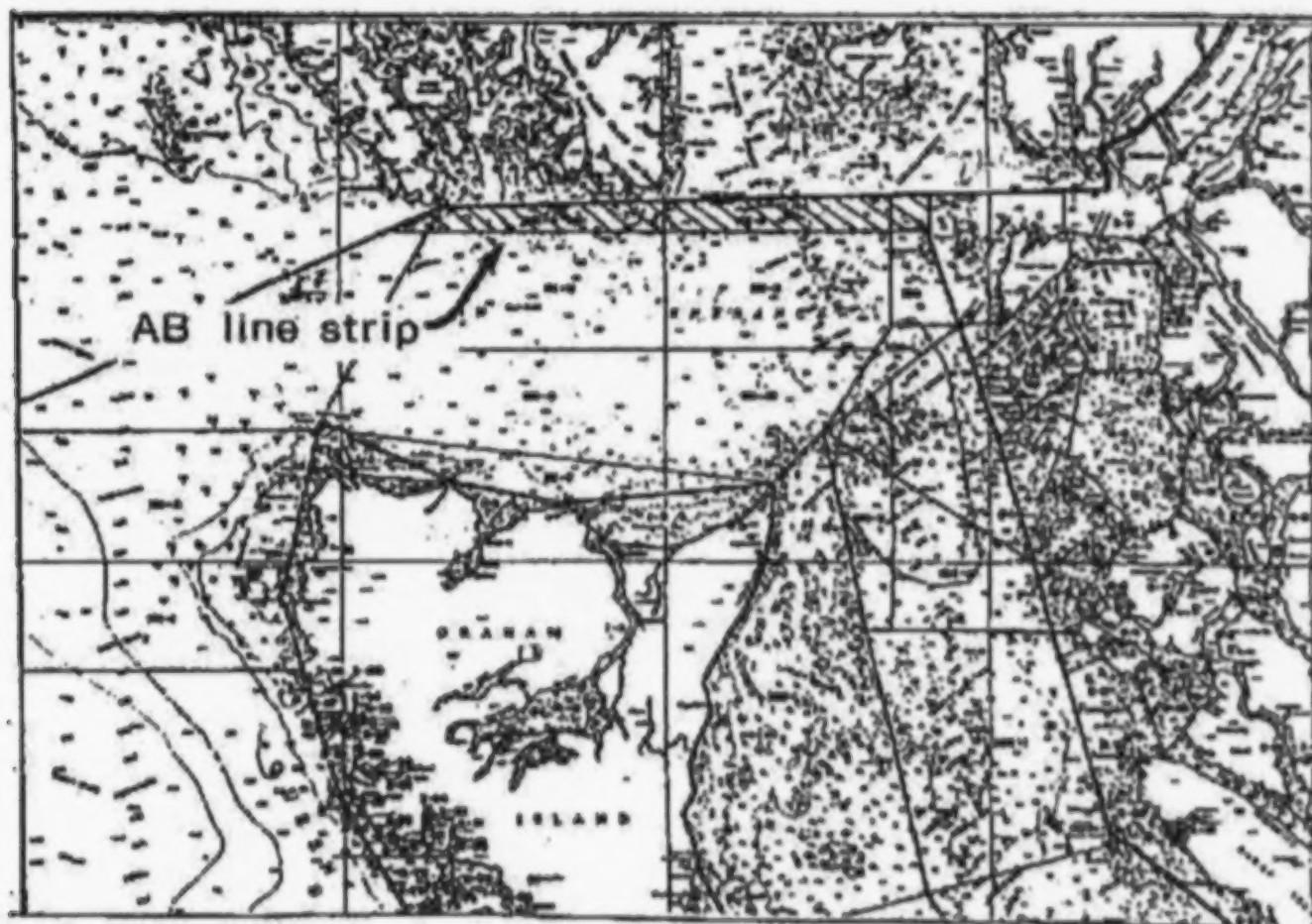


Figure 3. Canadian Department of Fisheries and Oceans Statistical Area 1 management sub-areas.

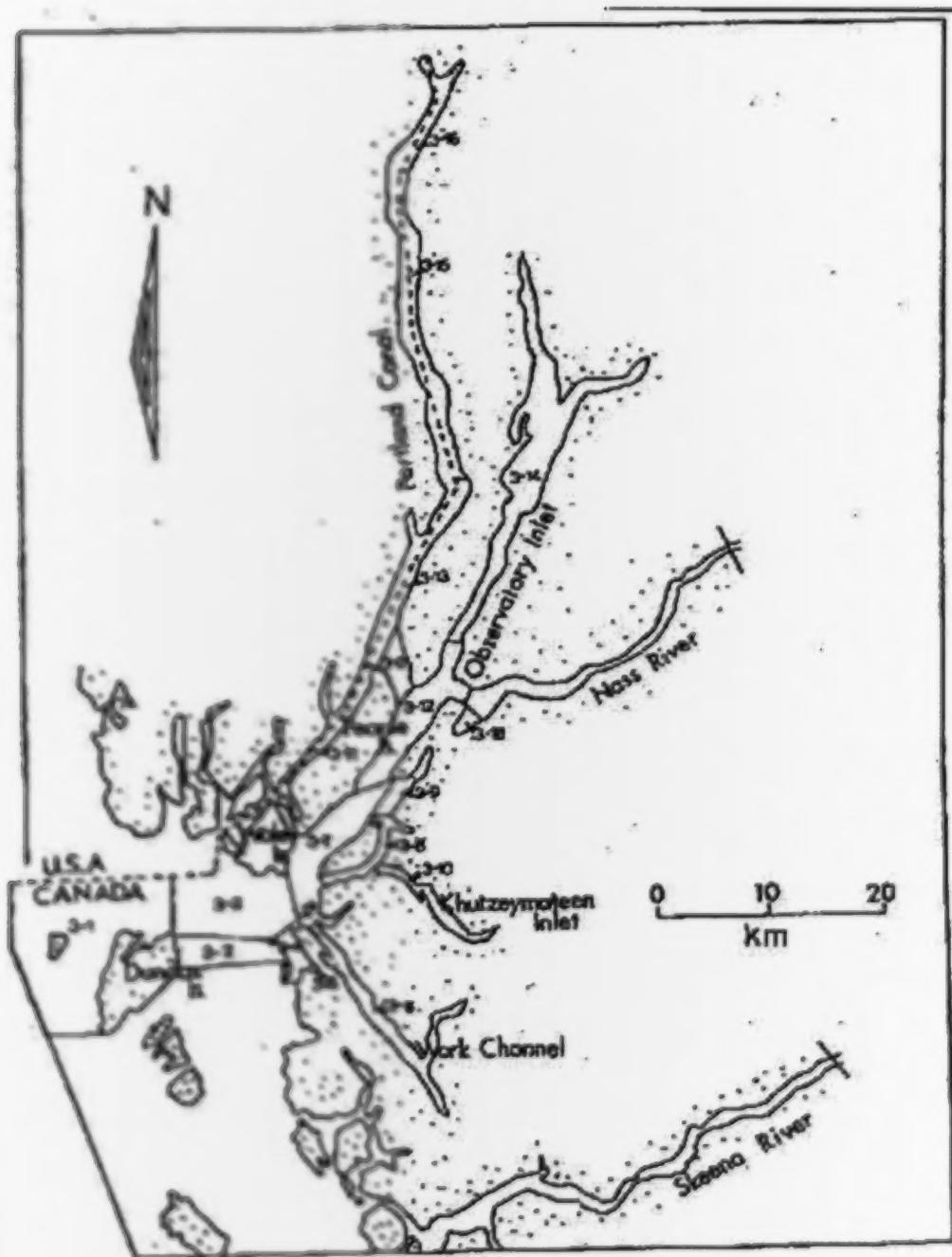


Figure 4. Canadian Department of Fisheries and Oceans Statistical Area 3 management sub-areas.